

Statistical bulletin

# GDP quarterly national accounts, UK: January to March 2021

Revised quarterly estimate of gross domestic product (GDP) for the UK. Uses additional data to provide a more precise indication of economic growth than the first estimate.



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### 1. Main points

- UK gross domestic product (GDP) is estimated to have decreased by 1.6% in Quarter 1 (Jan to Mar) 2021, revised from the first estimate of a 1.5% decline.
- The level of GDP is now 8.8% below where it was pre-pandemic at Quarter 4 (Oct to Dec) 2019, revised from a first estimate of 8.7% below.
- There have been contractions in services and production output, however construction output grew over the quarter.
- In output terms, the largest contributors to this fall were from the education, wholesale and retail trade, and accommodation and food services industries, in particular at the beginning of the quarter in response to the tightening of coronavirus (COVID-19) restrictions.
- Government consumption increased in Quarter 1 2021, however household consumption expenditure and gross capital formation fell as a result of the reintroduction of COVID-19 restrictions; trade contracted further with falls both in imports and exports of goods and services.
- The household saving ratio increased to 19.9% in Quarter 1 2021, which is the second highest on record, compared with 16.1% in Quarter 4 2020.

GDP estimates for Quarter 1 2021 are subject to <u>more uncertainty than usual</u> as a result of the challenges we faced estimating GDP in the current conditions.

### 2. Headline GDP figures

UK gross domestic product (GDP) is estimated to have contracted by 1.6% in Quarter 1 (Jan to Mar) 2021 (Figure 1). This is revised from the first estimate of a decline of 1.5%, as coronavirus (COVID-19) lockdown restrictions were re-introduced across all four nations of the United Kingdom.

In line with the <u>National Accounts Revisions Policy</u>, this dataset is only open to revision for Quarter 1 2021 as part of this publication. As announced on 29 June please see the <u>monthly trade release</u> regarding a correction planned for the 9 July 2021 publication.

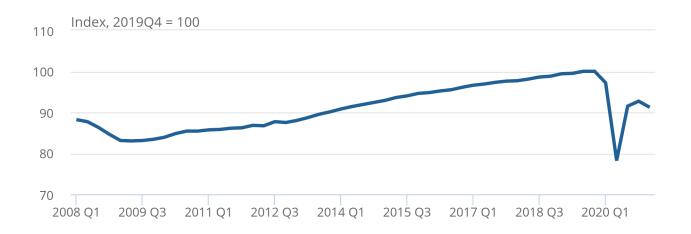
The level of GDP in the UK is now 8.8% below pre-pandemic levels at the end of 2019. Compared with the same quarter a year ago, the UK economy fell by an unrevised 6.1%.

# Figure 1: Real GDP fell by a revised 1.6% in Quarter 1 2021 and is now 8.8% lower than its pre-pandemic level

#### UK, Quarter 1 (Jan to Mar) 2008 to Quarter 1 (Jan to Mar) 2021

### Figure 1: Real GDP fell by a revised 1.6% in Quarter 1 2021 and is now 8.8% lower than its pre-pandemic level

UK, Quarter 1 (Jan to Mar) 2008 to Quarter 1 (Jan to Mar) 2021



#### Source: Office for National Statistics - GDP quarterly national accounts

Notes:

- 1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
- 2. Index is referenced to Quarter 4 (Oct to Dec) 2019.

Nominal GDP fell by a revised 0.2% in Quarter 1 2021, while the implied deflator increased by 1.4%. Compared with the same quarter a year ago, the implied GDP deflator increased by 4.8%, mainly reflecting an increase in the implied price change of government consumption.

#### Chained volume measures

#### Current market prices

	GDP	Household expenditure	Gross fixed capital formation	GDP per head <sup>3</sup>	GDP	Compensation of employees	
Season	ally ac	ljusted					
2020	-9.8	-10.6	-8.8	-10.4	-4.8	2.6	5.6
2020 Q1	<b>-</b> 2.8	-2.6	-1.2	-3.0	-1.4	0.7	1.5
2020 Q2	<b>2</b> -19.5	-20.8	-20.7	-19.6	-13.5	-3.0	7.5
2020 Q3	<b>3</b> 16.9	19.7	19.0	16.8	13.0	3.6	-3.3
2020 Q4	<b>1</b> 1.3	-1.7	4.4	1.1	0.8	2.5	-0.5
2021 Q1	I -1.6	-4.6	-1.7	-1.7	-0.2	-0.6	1.4

Source: Office for National Statistics - GDP quarterly national accounts

#### Notes

- 1. Percentage change on previous period.
- 2. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
- 3. Population data are consistent with the 24 June 2020 published estimates.

Figure 2 shows the level of nominal and real GDP in each of the G7 countries relative to their pre-pandemic levels. <u>Recent ONS analysis</u> highlighted the challenges of making international comparisons of GDP at this time and explained why it may be useful to compare nominal and real estimates of GDP, as well as estimates excluding government expenditure. Real GDP in all G7 countries remain below its pre-pandemic (Quarter 4 (Oct to Dec) 2019) level, ranging from -0.9% to -9.3%. Nominal GDP estimates – which may be more comparable – show that Canada and the United States are now above their Quarter 4 2019 levels.

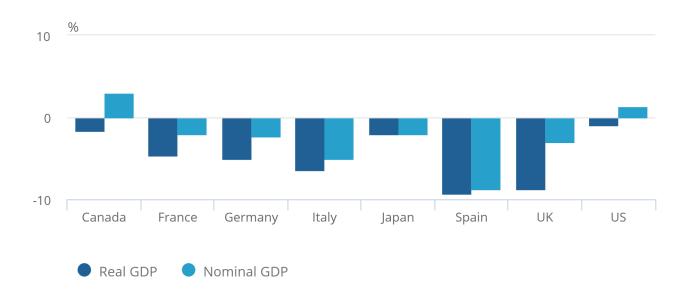
International comparability of real GDP estimates may pose some challenges because of differences in methodology across National Statistical Institutes. More information on the international comparability of GDP estimates can be found in <u>International comparisons of GDP during the coronavirus (COVID-19) pandemic</u>.

# Figure 2: Real GDP in Quarter 1 2021 remains below pre-pandemic levels in all G7 countries while nominal GDP has now recovered in US and Canada

#### Percentage change, Quarter 4 (Oct to Dec) 2019 to Quarter 1 (Jan to Mar) 2021

### Figure 2: Real GDP in Quarter 1 2021 remains below prepandemic levels in all G7 countries while nominal GDP has now recovered in US and Canada

Percentage change, Quarter 4 (Oct to Dec) 2019 to Quarter 1 (Jan to Mar) 2021



### Source: Office for National Statistics - GDP quarterly national accounts, Organisation for Economic Co-operation and Development

Notes:

- 1. Chart shows the percentage change in real and nominal GDP in Quarter 1 (Jan to Mar) 2021 compared with Quarter 4 (Oct to Dec) 2019.
- 2. Data as at 25 June 2021.

### 3. Output

In Quarter 1 (Jan to Mar) 2021, services output fell by a slightly revised 2.1% and is now 8.8% below Quarter 4 (Oct to Dec) 2019 levels. The largest contributors to this fall were from the education, wholesale and retail trade, and accommodation and food services industries (Figure 3), especially at the beginning of the quarter, in response to the tightening of coronavirus (COVID-19) restrictions. Combined, these consumer facing services fell by 7.5% in Quarter 1 2021. Previously published monthly gross domestic product (GDP) estimates show falls in January 2021 in nearly all sub-sectors, with some recovery in February and March 2021.

The 14.7% fall in education output in Quarter 1 2021 reflects the relatively low level of school attendance in January and February because of the closure of schools as part of the government response to the coronavirus pandemic. School attendance improved in March, when schools in some areas of the UK began reopening. The downward revision in education output reflects a monthly reprofiling of education output across the first quarter of 2021 because of updated attendance data, and <u>estimates reflecting the effect of remote learners</u>.

Accommodation and food services fell by a revised 18.6% in Quarter 1 2021, reflecting the impact of coronavirus restrictions that forced the closure of the hospitality industry, such as hotels and restaurants. The coronavirus restrictions also affected the wholesale and retail trade industry, which fell by a revised 5.7%. Other personal service activities, which includes hairdressers, fell by a downwardly revised 31.3% as coronavirus restrictions affected consumer-facing services.

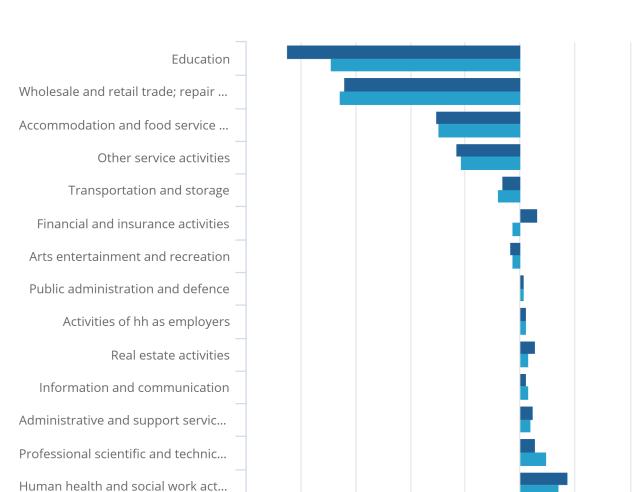
Health experienced an increase in output in Quarter 1 2021, reflecting the inclusion of the effect of the NHS Test and Trace service and coronavirus vaccination programme.

There is more information on health and education estimates in Quarter 1 2021 in <u>Section 4: Expenditure</u>, including adjustments to capture health services more fully such as the NHS Test and Trace service.

# Figure 3: The move to remote learning for the majority of pupils was the largest contributor to the 2.1% fall in services output in Quarter 1 2021

#### UK, Quarter 1 (Jan to Mar) 2021, contributions to services growth

### Figure 3: The move to remote learning for the majority of pupils was the largest contributor to the 2.1% fall in services output in Quarter 1 2021



-0.75

-0.5

-0.25

First Quarterly Estimate 2021 Q1

0.25

Percentage points

0.5

UK, Quarter 1 (Jan to Mar) 2021, contributions to services growth

#### Source: Office for National Statistics – GDP quarterly national accounts

Quarterly National Accounts 2021 Q1

#### Notes:

- 1. Chart shows contribution to services growth.
- 2. Components contribution may not sum to total because of rounding.

-1.25

-1

### Production

Production output fell by a slightly revised 0.5% in Quarter 1 2021, mainly because of a 1.0% decline in manufacturing output (Figure 4). The level of production output is now 3.7% below Quarter 4 2019 levels, while manufacturing is 3.6% lower than pre-pandemic levels.

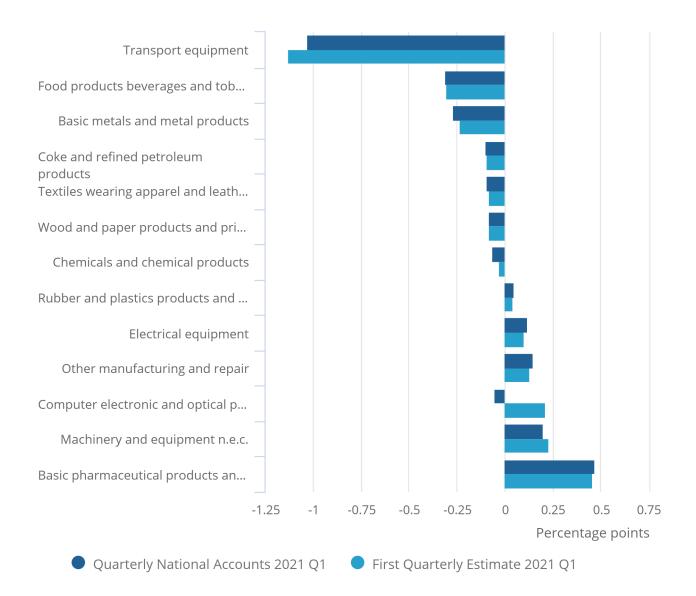
The fall in manufacturing output in the quarter was driven by a revised 7.7% decrease in manufacturing of transport equipment, partially offset by a 5.7% increase in manufacturing of pharmaceutical products. <u>Monthly production estimates</u> show that the manufacture of transport equipment was particularly weak at the start of the quarter because of an export-led fall in the sale of motor vehicles, trailers and semi-trailers.

# Figure 4: Manufacturing output fell by 1.0% in Quarter 1 2021, with manufacturing of transport equipment the largest contributor to this fall

#### UK, Quarter 1 (Jan to Mar) 2021, contributions to manufacturing growth

### Figure 4: Manufacturing output fell by 1.0% in Quarter 1 2021, with manufacturing of transport equipment the largest contributor to this fall

UK, Quarter 1 (Jan to Mar) 2021, contributions to manufacturing growth



#### Source: Office for National Statistics - GDP quarterly national accounts

#### Notes:

- 1. Chart shows contribution to manufacturing growth.
- 2. Components contribution may not sum to total because of rounding.

After a 3.8% fall in Quarter 4 2020, mining and quarrying continued to fall in Quarter 1 2021 by a downwardly revised 3.2%. Electricity, gas, steam and air conditioning supply increased by a revised 2.5% in Quarter 1 2021.

### Construction

In Quarter 1 2021, construction output increased by 2.3% but was still 3.7% below pre-pandemic levels. The quarterly increase largely reflects a rise in private new housing, and non-housing repair and maintenance. Most recent <u>monthly estimates</u> show growth was particularly strong in March. Anecdotal evidence received from survey returns suggested increased new work, delayed projects returning to sites, and a general increase in demand and confidence across the industry, as well as unusually warm weather were contributing factors to the large monthly increase in construction output in March 2021.

### 4. Expenditure

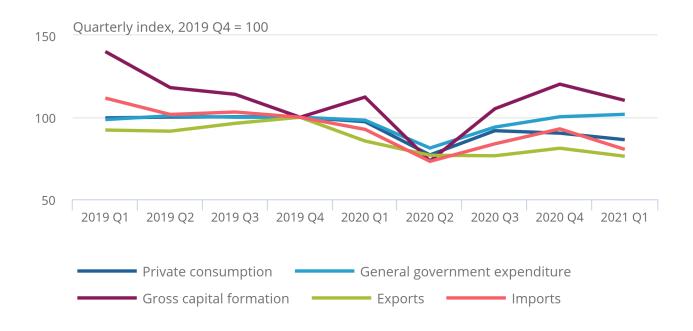
In Quarter 1 (Jan to Mar) 2021, household consumption expenditure and gross capital formation fell (Figure 5). There was a rise in real government expenditure driven by spending on public administration and defence and health, which outweighed the fall in education given school closures. UK trade contracted further in Quarter 1 2021, with falls both in imports and exports of goods and services, although the decrease has been greater in the case of imports.

## Figure 5: In Quarter 1 2021, household expenditure and gross capital formation fell, while government expenditure increased

#### UK, Quarter 1 (Jan to Mar) 2019 to Quarter 1 (Jan to Mar) 2021

Figure 5: In Quarter 1 2021, household expenditure and gross capital formation fell, while government expenditure increased

UK, Quarter 1 (Jan to Mar) 2019 to Quarter 1 (Jan to Mar) 2021



#### Source: Office for National Statistics - GDP quarterly national accounts

#### Notes:

- 1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
- 2. Index is referenced to Quarter 4 (Oct to Dec) 2019.
- 3. Private consumption is household final consumption expenditure and non-profit institutions serving households.
- 4. Gross capital formation includes the alignment adjustment which is applied to the Change in Inventories component in the expenditure approach to measuring GDP.

#### Household consumption

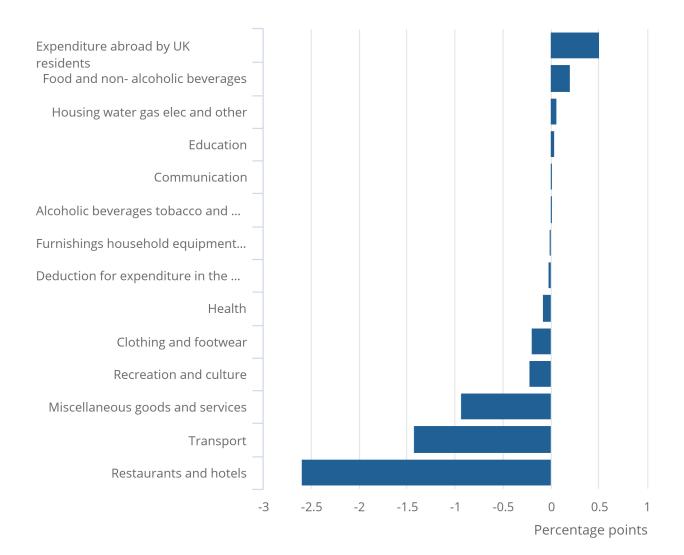
Household consumption fell by a revised 4.6% in Quarter 1 2021, as public health restrictions were reintroduced for much of the first quarter, and is now 13.4% lower than pre-pandemic levels (Figure 5). In Quarter 1 2021, spending in restaurants and hotels fell by 42.2%, while spending on transport has also been affected by the restrictions on mobility (Figure 6). Estimates of credit and debit card spending in the UK indicate that, despite recovering throughout the quarter, spending at the end of March 2021 was still around 13% below its levels before the pandemic, with social expenses around 30% lower.

# Figure 6: Household expenditure fell in Quarter 1 2021, driven by falls in restaurants and hotels, and transport

#### UK, Quarter 1 (Jan to Mar) 2021, contributions to household expenditure growth

Figure 6: Household expenditure fell in Quarter 1 2021, driven by falls in restaurants and hotels, and transport

UK, Quarter 1 (Jan to Mar) 2021, contributions to household expenditure growth



Source: Office for National Statistics - GDP quarterly national accounts

#### Notes:

- 1. Chart shows contribution to household expenditure growth.
- 2. Components contribution may not sum to total because of rounding.

### **Gross capital formation**

In Quarter 1 2021, gross fixed capital formation (GFCF) decreased by 1.7%, mainly because of a 50.8% fall in transport equipment.

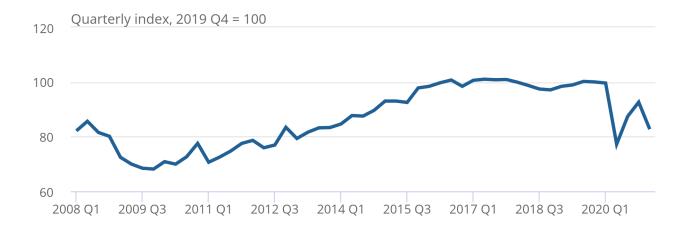
Business investment fell by 10.7% in Quarter 1 2021, an upward revision of 1.2 percentage points from the first estimate. This component is now 17.3% below pre-pandemic levels (Figure 7). <u>The Bank of England Agents'</u> <u>Summary of Business Conditions</u> highlights that investment intentions are still weak despite the coronavirus (COVID-19) vaccination and the government plan to ease restrictions, as "considerable caution remains about the strength of a future recovery".

#### Figure 7: Business investment fell in Quarter 1 2021, and it is now 17.3% below Quarter 4 2019 levels

#### UK, Quarter 1 (Jan to Mar) 2008 to Quarter 1 (Jan to Mar) 2021

### Figure 7: Business investment fell in Quarter 1 2021, and it is now 17.3% below Quarter 4 2019 levels

UK, Quarter 1 (Jan to Mar) 2008 to Quarter 1 (Jan to Mar) 2021



Source: Office for National Statistics - GDP quarterly national accounts

Notes:

- 1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
- 2. Index is referenced to Quarter 4 (Oct to Dec) 2019.

During late 2020, there was evidence of some stockpiling taking place in advance of the end of the EU exit transition period. In Quarter 1 2021, finished manufacturing goods, as well as retail, continued to see an increase in inventories. This might reflect late arrivals because of port issues at the end of the previous quarter, build-up of stock because of slow economic activity in the quarter, and increases in stock in anticipation of the reopening of stores. The unaligned and unbalanced revised inventories data show an increase of £1.9 billion in stocks being held by UK companies in Quarter 1 2021, a higher rate than the £1.5 billion increase that was observed in Quarter 4 2020 (Table 2).

Note that alignment and balancing adjustments are typically applied to the inventories component to help balance the different approaches to gross domestic product (GDP). More detail can be found in <u>Section 9: Measuring the</u> <u>data</u>. Therefore, the unadjusted data can provide a better understanding of the change in the inventory position of businesses in the whole economy.

Table 2: Change in inventories, including and excluding balancing and alignment adjustments UK, Quarter 1 (Jan to Mar) 2020 to Quarter 1 2021

	Change in inventories			Change in inventories excluding alignment and balancing
2020 Q1 Current price	-2,007	1,048		-3,055
Chained volume measure	<b>e</b> -2,368	975		-3,343
2020 Q2 Current price	-3,344	-3,028	-1,450	1,134
Chained volume measure	<b>e</b> -6,140	-2,735	-1,450	-1,955
2020 Q3 Current price	-5,616	1,557		-7,173
Chained volume measure	<b>e</b> -3,950	1,400		-5,350
2020 Q4 Current price	3,690	423	1,000	2,267
Chained volume measure	<b>2</b> ,848	360	1,000	1,488
2021 Q1 Current price	1,435	-2,966		4,401
Chained volume measure	<b>e</b> -1,215	-2,715	-400	1,900

Source: Office for National Statistics - GDP quarterly national accounts

#### Notes

- 1. Data are in £ millions.
- 2. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
- 3. Alignment adjustments typically have a target limit of plus or minus £3,000 million on any quarter. However, in periods where the data sources are particularly difficult to balance, larger alignment adjustments are sometimes needed.

#### Consumption of government goods and services

In Quarter 1 2021, government consumption increased by a revised 1.5% driven by increases in Public administration and Defence, and Health. The rise in Public administration and Defence is driven by intermediate consumption (the value of goods and services purchased to produce the output) in several areas such as Defence, Devolved Administrations, DEFRA, and Network Rail.

Nominal government consumption in health increased by a revised 0.7% in Quarter 1 2021. This partly reflects an increase in the volume of healthcare services, mainly because of the NHS Test and Trace service and COVID-19 vaccination programme. Government final consumption expenditure in nominal terms includes spending on the NHS Test and Trace service and the COVID-19 vaccination programme. However, such activities are not captured within our source data for government final consumption expenditure in volume terms. We have therefore added NHS Test and Trace and COVID-19 vaccination adjustments of £6,900 million to our volume measure in Quarter 1 2021, of which £5,000 million is in relation to the NHS Test and Trace service and £1,900 million is in relation to COVID-19 vaccination. These approximate estimates are informed by the latest available data including in-year spending data for the NHS Test and Trace service; the available estimated cost to secure and manufacture COVID-19 vaccines for the UK and the deployment of vaccines in England; available testing and vaccination data and estimated imports. These are early estimates that will be refined when a new method is introduced later in 2021.

Not all of this extra activity will be seen in the output of the health industry as there are other industries involved in the production of COVID-19 vaccines and various testing kits, as well as a number of service industries involved in the logistical process of delivering the programmes. We will be undertaking further work to understand the supply chains involved in delivering the NHS Test and Trace service, as well as the production and distribution of COVID-19 vaccination, which may lead to some revisions to the industry distribution of these activities.

The consumption of education services fell by a downwardly revised 12.8% in Quarter 1 2021, following a 9.9% increase in the previous quarter. This reflects the fall in school attendance in January and February 2021 because of the closure of schools in response to the coronavirus pandemic, and the extent to which remote learning is considered an effective substitute for in-person teaching. Detailed information on our approach to measuring education is included in our latest <u>Coronavirus and the impact on measures of UK government</u> education output publication.

#### Net trade

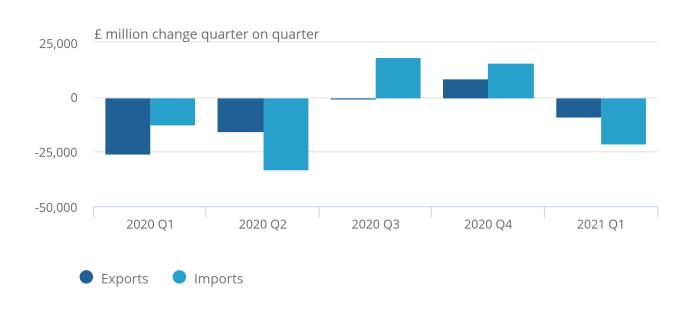
The UK trade balance improved in Quarter 1 2021, recording a deficit of 0.1% of nominal GDP. There were falls in the gross flows of trade volumes in Quarter 1 (Figure 8), in part reflecting coronavirus restrictions weighing on domestic and global demand. It is also likely a consequence of previous stockpiling in preparation for the end of the EU exit transition period, while the move to new trading arrangements with the European Union appears to have had an impact on trade flows in early 2021.

The volume of goods imports fell by a revised 16.4%, mainly driven by falls in machinery and transport, miscellaneous manufactures such as clothing, and medical and pharmaceutical products. Goods exports volumes declined by 10.2%, primarily in fuels, chemicals, and miscellaneous manufactures. The level of gross services trade remains relatively subdued in Quarter 1, particularly in travel and transport, with services imports decreasing by a revised 4.0% in comparison to a decline of 0.6% in services exports.

# Figure 8: Imports and exports of both goods and services fell in Quarter 1 2021, with the UK trade balance improving due to the sharper decline in imports

#### UK, Quarter 1 (Jan to Mar) 2020 to Quarter 1 (Jan to Mar) 2021

### Figure 8: Imports and exports of both goods and services fell in Quarter 1 2021, with the UK trade balance improving due to the sharper decline in imports



UK, Quarter 1 (Jan to Mar) 2020 to Quarter 1 (Jan to Mar) 2021

#### Source: Office for National Statistics - GDP quarterly national accounts

#### Notes:

- 1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
- 2. Data is in seasonally adjusted chain volume measures, and shows £m change quarter on quarter.

### 5. Income

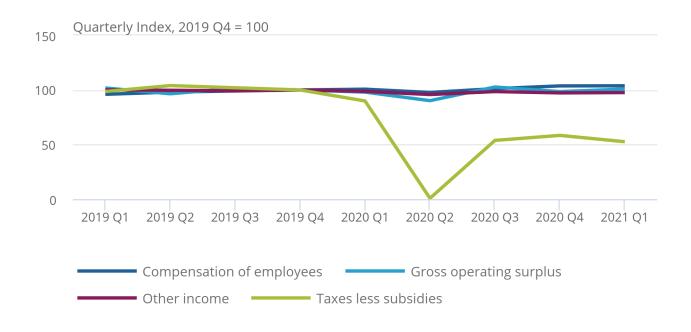
Nominal gross domestic product (GDP) fell by a revised 0.2% in Quarter 1 (Jan to Mar) 2021 and remains 3.0% below its level before the pandemic (Figure 9). Wages and salaries increased by 0.4% in Quarter 1 2021, while employers' social contributions fell by a revised 4.9%. This reflected updated national insurance data and a revised decrease in redundancy payments in Quarter 1 2021.

#### Figure 9: Nominal GDP fell by 0.2% in Quarter 1 2021 and remains 3.0% below its pre-pandemic level

#### UK, Quarter 1 (Jan to Mar) 2019 to Quarter 1 (Jan to Mar) 2021

# Figure 9: Nominal GDP fell by 0.2% in Quarter 1 2021 and remains 3.0% below its pre-pandemic level

UK, Quarter 1 (Jan to Mar) 2019 to Quarter 1 (Jan to Mar) 2021



#### Source: Office for National Statistics - GDP quarterly national accounts

#### Notes:

- 1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
- 2. Index is referenced to Quarter 4 (Oct to Dec) 2019.

Taxes less subsidies fell by 9.7% in Quarter 1 2021, which mainly reflects increases in subsidy payments related to the Coronavirus Job Retention Scheme (CJRS) and the Small Business Grants Fund (SBGF).

Gross operating surplus (GOS) of corporations increased by a revised 2.6% in Quarter 1 2021, with private nonfinancial corporations increasing by 2.7%. However, this mainly reflects the alignment adjustment that is applied to this component for the purpose of balancing the income estimate of GDP for this quarter (Table 3). When the alignment adjustment is removed, GOS of private non-financial corporations increased by 0.5%. According to the <u>EY UK profit warning report</u>, in Quarter 1 2021 UK companies issued 50 profit warnings, the lowest figure for a first quarter since 2000. The majority of UK profit warnings were triggered by the coronavirus pandemic, followed by sales being below expectations, and delayed or discontinued contracts. Table 3: Gross operating surplus of private non-financial corporations, including and excluding balancing and alignment adjustments

#### UK, Quarter 1 (Jan to Mar) 2020 to Quarter 1 2021

	Gross operating surplus of private non-financial corporations	Of which	Gross operating surplus of private non-financial corporations excluding alignment	Gross operating surplus of private non-financial corporations excluding alignment
Quarter	on-quarter growth			
2020 Q1	95,662	-1,032	96,694	-1.8
2020 Q2	88,878	-397	89,275	-7.7
2020 Q3	101,583	2,895	98,688	10.5
2020 Q4	96,887	-1,466	98,353	-0.3
2021 Q1	99,515	666	98,849	0.5

Source: Office for National Statistics - GDP Quarterly national accounts

#### Notes

- 1. Data are in £ millions unless labelled otherwise. Growth rates are percentage movements.
- 2. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
- Alignment adjustments typically have a target limit of plus or minus £3,000 million on any quarter. However, in periods where the data sources are particularly difficult to balance, larger alignment adjustments are sometimes needed.

### 6. Quarterly sector accounts

Figure 10 shows that in the non-financial account the UK's borrowing position with the rest of the world was 2.5% of nominal GDP in Quarter 1 2021, down from 5% of nominal GDP in Quarter 4 2020. This was driven by a rise in the trade balance of £12.6 billion. Although, the UK reduced both its goods and services imports and exports over the period, imports fell by more subsequently improving the trade balance.

Households saw an increase in their net lending position to 10.6% of nominal GDP in Quarter 1 2021, up from 7.1% of nominal GDP in the previous quarter. This was driven by a further fall of household spending of £9.9 billion, a 10.3% fall from Quarter 1 2020 and a 3.2% fall from an already historically low Quarter 4 2020. This was supported by a rise in net property income of £7.6 billion, which can be primarily attributed to a rise in income attributable to pensions. Households are further discussed in relation to the Saving Ratio below.

In contrast, General Government has increased their net borrowing position to 13.3% of nominal GDP in Quarter 1 2021 from 11% of nominal GDP in Quarter 4 2020. This has been driven by a fall of Central Government's net property income of £4.9 billion which can be primarily attributed to a fall in distributed income of corporations in Quarter 1. Central government has also increased final consumption expenditure by £2.9 billion, which is primarily a result of increased spending in general public services, defence and social security.

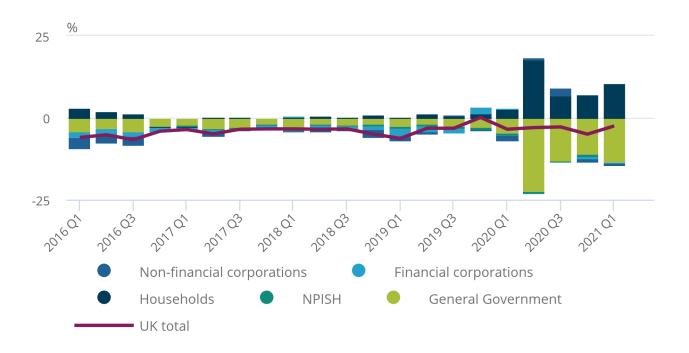
Non-financial and financial corporations reduced their net borrowing position to 0.6% and 0.5% of nominal GDP respectively on the quarter. Within non-financial corporations, private non-financial corporations (PNFCs) reduced their gross capital formation by £7.4 billion (13.4%) from the previous quarter. This was because of a reduction in gross fixed capital formation and a decline in the change in inventories. PNFCs' decreased net borrowing position was offset by a fall in net property income of £6.1 billion, which can mostly be attributed to them making increased dividend payments, rising 23.8% on the quarter. Financial corporations' reduced net borrowing position was driven by a fall in the acquisition less disposal of valuables.

## Figure 10: UK net borrowing was driven by net borrowing by general government, offset by increased household net lending

Net Lending (+) or borrowing (-) position by institutional sector as a percentage of nominal GDP, seasonally adjusted, Quarter 1 (Jan to Mar) 2016 to Quarter 1 (Jan to Mar) 2021

# Figure 10: UK net borrowing was driven by net borrowing by general government, offset by increased household net lending

Net Lending (+) or borrowing (-) position by institutional sector as a percentage of nominal GDP, seasonally adjusted, Quarter 1 (Jan to Mar) 2016 to Quarter 1 (Jan to Mar) 2021



#### Source: Office for National Statistics - Quarterly sector accounts

#### Notes:

- 1. Q1 refers to Quarter 1(Jan to Mar) Q2 refers to Quarter 2 (Apr to June) Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
- 2. NPISH refers to Non-profit institutions serving households.

Figure 11 shows the household saving ratio which reached 19.9% in Quarter 1 2021, which is the second highest on record. This was driven by a divergence between household's gross disposable income, which increased by 0.1% from the previous quarter, and household's final consumption expenditure, which fell by 3.2% from the previous quarter. As a result of rising coronavirus (COVID-19) cases, various national lockdowns were introduced across the countries of the UK for most of Quarter 1. As a result, household's final consumption expenditure fell as the opportunity for selected types of spending was restricted. Spending in restaurants and hotels fell by 37.2% on the previous quarter while transport fell by 13.9% on the quarter.

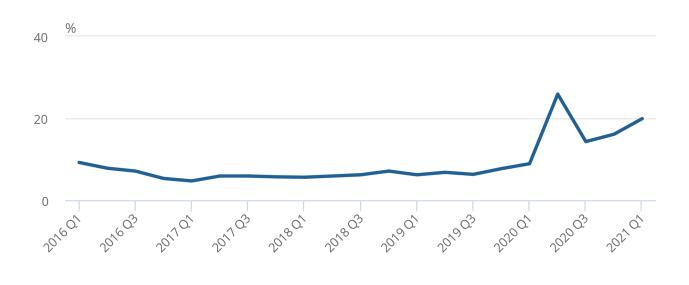
Real household disposable income fell by 1.4%, despite the small nominal rise in household's gross disposable income. This was as a result of growth in the household expenditure implied deflator (a measure of inflation). The deflator increase included price growth in financial intermediation services indirectly measured (FISIM), foreign tourists' expenditure in the UK and owner occupiers' imputed rental.

#### Figure 11: Household saving ratio increased to 19.9% compared to 16.1% in the previous quarter

#### UK household saving ratio, percentage, quarterly, seasonally adjusted, Quarter 1 (Jan to Mar) 2016 to Quarter 1 2021

# Figure 11: Household saving ratio increased to 19.9% compared to 16.1% in the previous quarter

UK household saving ratio, percentage, quarterly, seasonally adjusted, Quarter 1 (Jan to Mar) 2016 to Quarter 1 2021



#### Source: Office for National Statistics - Quarterly sector accounts

#### Notes:

1. The saving ratio estimates the amount of money households have available to save as a percentage of their gross disposable income plus pension accumulations.

In the financial account, households increased their net lending position by £8.2 billion on the quarter to £39.1 billion. This was driven by a rise in pension entitlements (F.6M) of £5.2 billion.

The general government sector reduced its net borrowing position by £19.5 billion, with central government increasing its net debt securities by £32.1 billion almost wholly driven by a reduction in the net acquisition of UK central government long term debt securities liabilities. Central government also increased their net acquisition of currency and deposits by £13.5 billion.

In the Financial Account, non-financial corporations increased their net borrowing position to £5.5 billion in Quarter 1 2021, following a net borrowing position of £0.7 billion in the previous quarter. PNFCs, a subsector of non-financial corporations, increased their net borrowing position to £5.1 billion. In Quarter 1 2021, PNFCs started to draw upon their currency and deposits reducing their net acquisition of the asset by £46.4 billion. PNFCs also increased their loan liabilities while reducing loan assets resulting in a reduction in the acquisition of net loans of £18.8 billion.

Financial corporations increased their net borrowing position to £14.3 billion in Quarter 1 2021 from a borrowing position of £0.5 billion in the previous quarter. This was driven by falls in net acquisition of debt securities and overseas shares of £115.6 billion and £86.8 billion respectively, partially offset by a rise in net acquisition of currency and deposits of £150.1 billion.

#### Quarterly sector accounts annex table

Significant government interventions affecting the non-financial account of the Sector Accounts from Quarter 2 2020:

- Coronavirus Job Retention Scheme (CJRS) was implemented by the government to support employers maintaining their employees on the payroll.
- Self-Employment Income Support Scheme (SEISS) is a grant scheme to support the self-employed with the intention of supporting their business operations and compensating for loss of income.
- Small Business Grant Fund and the Retail, Hospitality and Leisure Grant Fund; two grants intended to help businesses with a fall in sales or increased costs as a result of the coronavirus (COVID-19).

The flow of these interventions through the UK's institutional sectors is shown in Table 4.

Table 4: Flow of interventions UK, Quarter 2 (Apr to June) 2020 to Quarter 1 (Jan to Mar) 2021

Intervention	Transaction	Central Government sector	Local Government sector	Corporations sector /NPISH sector	Households sector	Notes:
Non-Financial Account	Transactions 2020 Q2					
	Subsidy on Production (D.39 U)	28.4bn				
Coronavirus Job	Subsidy on Production (D.39 R)			28.4bn		
Retention Scheme	Wages and Salaries (D. 11 U)			28.4bn		Corporations Gross Operating Surplus neutral
	Wages and Salaries (D. 11 R)				28.4bn	HH Wages boosted
Self-	Subsidy on Production (D.39 U)	7.4bn				
Employment Income Support	Subsidy on Production (D.39 R)				7.4bn	
Scheme	Mixed Income (B. 3g)				7.4bn	Households mixed income boosted
	Subsidy on Production (D.39 U)		12.2bn			
Small Business	Subsidy on Production (D.39 R)			12.2bn		
Grant Fund	Gross Operating Surplus (B. 2g)			12.2bn		Corporations gross operating surplus boosted & contributor to increased deposits in FA (F22 A)
Non-Financial Account	Transactions 2020 Q3					
	Subsidy on Production (D.39 U)	11.0bn				
Coronavirus Job	Subsidy on Production (D.39 R)			11.0bn		
Job Retention Scheme	Wages and Salaries (D. 11 U)			11.0bn		Corporations Gross Operating Surplus neutral
	Wages and Salaries (D. 11 R)				11.0bn	HH Wages boosted

Self-	Subsidy on Production (D.39 U)	5.9bn				
Employment Income Support	Subsidy on Production (D.39 R)				5.9bn	
Scheme	Mixed Income (B. 3g)				5.9bn	Households mixed income boosted
	Subsidy on Production (D.39 U)		0.5bn			
Small Business Grant Fund	Subsidy on Production (D.39 R)			0.5bn		
Grant Fund	Gross Operating Surplus (B. 2g)			0.5bn		Corporations gross operating surplus boosted & contributor to increased deposits in FA (F22 A)
Non-Financial Account	Transactions 2020 Q4					
	Subsidy on Production (D.39 U)	7.4bn				
Coronavirus Job	Subsidy on Production (D.39 R)			7.4bn		
Retention Scheme	Wages and Salaries (D. 11 U)			7.4bn		Corporations Gross Operating Surplus neutral
	Wages and Salaries (D. 11 R)				7.4bn	HH Wages boosted
Self-	Subsidy on Production (D.39 U)	5.5bn				
Employment Income Support	Subsidy on Production (D.39 R)				5.5bn	
Scheme	Mixed Income (B. 3g)				5.5bn	Households mixed income boosted
	Subsidy on Production (D.39 U)		2.1bn			
	Subsidy on Production (D.39 R)			2.1bn		

Small Business Grant Fund	Gross Operating Surplus (B. 2g)			2.1bn		Corporations gross operating surplus boosted & contributor to increased deposits in FA (F22 A)
Non-Financial Account	Transactions 2021 Q1					
	Subsidy on Production (D.39 U)	11.5bn				
Coronavirus Job	Subsidy on Production (D.39 R)			11.5bn		
Retention Scheme	Wages and Salaries (D. 11 U)			11.5bn		Corporations Gross Operating Surplus neutral
	Wages and Salaries (D. 11 R)				11.5bn	HH Wages boosted
Self-	Subsidy on Production (D.39 U)	0.9bn				
Employment Income Support	Subsidy on Production (D.39 R)				0.9bn	
Scheme	Mixed Income (B. 3g)				0.9bn	Households mixed income boosted
	Subsidy on Production (D.39 U)		4.5bn			
Small Business Grant Fund	Subsidy on Production (D.39 R)			4.5bn		
	Gross Operating Surplus (B. 2g)			4.5bn		Corporations gross operating surplus boosted & contributor to increased deposits in FA (F22 A)

Source: Office for National Statistics - GDP quarterly sector accounts

### 7. GDP quarterly national accounts data

#### GDP - data tables

Dataset | Released on 30 June 2021 Annual and quarterly data for UK gross domestic product (GDP) estimates, in chained volume measures and current market prices.

<u>GDP in chained volume measures – real-time database (ABMI)</u> Dataset | Released on 30 June 2021 Quarterly levels for UK gross domestic product (GDP) at current market prices.

<u>GDP at current prices – real-time database (YBHA)</u> Dataset | Released on 30 June 2021 Quarterly levels for UK gross domestic product (GDP) at current market prices.

### 8. Glossary

#### **Contribution to growth**

Contribution to growth indicates how many percentage points a sector or industry is adding or removing from a given growth rate, usually headline gross domestic product (GDP) growth.

#### **Chained volume measure**

Data in chained volume measures (cvm) in this bulletin have had the effect of price changes removed (in other words, the data are deflated), except for income data, which are only available in current prices.

#### Gross domestic product (GDP)

A measure of the economic activity produced by a country or region. Gross domestic product (GDP) growth is the main indicator of economic performance. There are three approaches used to measure GDP:

- the output approach
- the expenditure approach
- the income approach

#### Index numbers

Data relative to a given base value, which typically refers to a particular year or quarter.

#### **Rolling three-month growth**

Rolling three-month growth takes the average level of three consecutive months (for example, April, May and June), and compares it with the average level of the previous three months (for example, January, February, and March). The rolling three-month growth rate is often used alongside the monthly growth rate, as the latter can be more volatile.

For further definitions, please see the Glossary of economic terms.

### 9. Measuring the data

In line with the <u>National Accounts Revisions Policy</u>, Quarter 1 (Jan to Mar) 2021 is only open for revision in this publication.

In Blue Book 2021 <u>a new framework</u> will be introduced to improve how we produce volume estimates of gross domestic product (GDP) for balanced years as part of the supply use process. This framework includes the implementation of double-deflated industry-level gross value added for the first time. This improvement will be reflected in the September quarterly national accounts and October monthly GDP estimates. On 28 June we published <u>Blue Book 2021 indicative</u> impacts of this change to industry level gross value added volume.

#### **Reaching the GDP balance**

The different data content and quality of the three approaches – the output approach, the expenditure approach and the income approach – dictates the approach taken in balancing quarterly data. In the UK, there are more data available on output in the short-term than in either of the other two approaches. However, to obtain the best estimate of GDP (the published figure), the estimates from all three approaches are balanced to produce an average, except in the latest two quarters where the output data take the lead because of the larger data content.

There is a difference in 2019 and 2020 data (in both levels and growths terms) between the quarterly publications (average GDP) and the <u>GDP monthly estimate</u> (output approach to GDP) because of quarterly GDP being a balanced measure of the three approaches and the output approach focussing solely on growth in gross value added and output as a proxy for GDP. Quarterly GDP is the lead measure of GDP because of its higher data content and inclusion of variables which enable the conversion from a gross value-added concept to a GDP basis.

Information on the methods we use for <u>Balancing the output</u>, income and expenditure approaches to measuring <u>GDP</u> is available.

Alignment adjustments, found in Table M of the <u>GDP quarterly national accounts data tables</u>, have a target limit of plus or minus £3,000 million on any quarter.

To achieve a balanced GDP dataset through alignment, balancing adjustments are applied to the components of GDP where data content is particularly weak in a given quarter because of a higher level of forecast content. In this release, a balancing adjustment of -£400m in chained volume was applied to the inventories component for 2021 Quarter 1 only (Table 2).

#### **GDP** monthly estimate

On 11 June 2021, estimates of <u>Monthly GDP</u> were published for April 2021. The <u>Index of Services</u>, <u>Index of</u> <u>Production</u> and <u>Construction output in Great Britain</u> publications covering April 2021 are also available.

This release sees revisions to Quarter 1 2021 estimates only. Although this release focuses on providing the best quarterly estimate of GDP, an indicative monthly path for Quarter 1 2021 is provided in Table 5. A full breakdown of the monthly data consistent with this release will be available in the next <u>monthly GDP release</u> (on 9 July 2021).

#### Table 5: Indicative path of monthly GDP UK, January to March 2021

#### January 2021 February 2021 March 2021

GDP	-2.7	0.8	2.4
Services	-3.1	0.6	2.4
Production	-1.6	0.6	1.5
Construction	-0.5	3.7	4.7
Agriculture	-1.3	-1.3	0.1

Source: Office for National Statistics - GDP quarterly national accounts

#### Notes

1. Table shows month-on-month percentage change.

### 10. Strengths and limitations

The UK National Accounts are drawn together using data from many different sources. This ensures that they are comprehensive and provide different perspectives on the economy; for example, sales by retailers and purchases by households. Further information on measuring gross domestic product (GDP) can be found in the <u>Guide to the UK National Accounts</u> and more quality and methodology information is available in the <u>Gross domestic product</u> (GDP) QMI.

#### Important quality information

There are common pitfalls in interpreting data series, these include:

- · expectations of accuracy and reliability in early estimates are often too high
- revisions are an inevitable consequence of the trade-off between timeliness and accuracy
- early estimates are based on incomplete data

Very few statistical revisions arise as a result of "errors" in the popular sense of the word. All estimates, by definition, are subject to statistical "error".

Many different approaches can be used to summarise revisions; the Accuracy and reliability section in the <u>Gross</u> <u>domestic product (GDP) QMI</u> analyses the mean average revision and the mean absolute revision for GDP estimates over data publication iterations. GDP estimates for Quarter 1 2021 are subject to more uncertainty than usual as a result of the challenges we faced estimating GDP in the current conditions. Differences in the methods for estimating the output of health and education services across different countries mean GDP may be less internationally comparable during the coronavirus (COVID-19) pandemic and recovery than usual, so should be made with increased caution. For more information, please refer to our recently published blog.

### Removal of datasets in GDP first quarterly estimate

As part of the GDP first quarterly estimate (FQE) and quarterly national accounts (QNA) releases, a number of <u>datasets</u> are produced. Currently, both the <u>GDP revision triangles</u> and <u>real time databases</u> are produced in both estimates. These datasets aim to provide an indication of the accuracy of the data and shows revisions throughout its timeseries. However, in a FQE, in line with the <u>National Accounts Revision policy</u>, there are not normally revisions to timeseries at this stage and as such, these datasets will not be produced during FQE going forward. The datasets will continue to be published during QNA and any other GDP estimate where there are revisions to timeseries. For further queries on this, please contact <u>GDP@ons.gov.uk</u>.

### 11. Related links

#### GDP first quarterly estimate, UK: January to March 2021

Bulletin | Released 12 May 2021

First quarterly estimate of gross domestic product (GDP). Contains current and constant price data on the value of goods and services to indicate the economic performance of the UK.

#### Coronavirus and the effects on GDP

Article | Released 6 May 2020

How the global coronavirus (COVID-19) pandemic and the wider containment efforts are expected to impact on UK gross domestic product (GDP) as well as some of the challenges that National Statistical Institutes are likely to face.

#### GDP monthly estimates, UK: April 2021

Bulletin | Released 11 June 2021 Gross domestic product (GDP) measures the value of goods and services produced in the UK. It estimates the size of and growth in the economy.

#### Construction output in Great Britain: April 2021

Bulletin | Released 11 June 2021 Short-term measures of output by the construction industry in Great Britain and contracts awarded for new construction work in Great Britain.

#### Index of Production, UK: April 2021

Bulletin | Released 11 June 2021

Movements in the volume of production for the UK production industries: manufacturing, mining and quarrying, energy supply, and water and waste management. Figures are seasonally adjusted.

#### Index of Services, UK: April 2021

Bulletin | Released 11 June 2021 Monthly movements in output for the services industries. Figures are seasonally adjusted.

#### Coronavirus and the impact on output in the UK economy, UK: April 2021

Article | Released 11 June 2021

Analysis of monthly growth for the production, services and construction industries in the UK economy between December 2020 and January 2021, highlighting the impact from the coronavirus (COVID-19) pandemic.

International comparisons of GDP during the coronavirus (COVID-19) pandemic

Article | Released 1 February 2021

The coronavirus (COVID-19) pandemic has led to record declines in gross domestic product (GDP) in advanced economies in 2020. International comparisons show that the UK has experienced the largest contraction in volume GDP amongst the G7 countries. However, international comparisons have also been complicated by how National Statistical Institutes (NSIs) record non-market output.

Coronavirus and the impact on measures of UK government education output: March 2020 to February 2021

Article | Released 31 March 2021

An update on our approach to measuring education output in the UK during the coronavirus (COVID-19) pandemic. Includes a summary of our approach to measuring changes in teaching from March 2020, and the data used to inform our estimates of education output in the UK National Accounts.

# A1 National accounts aggregates<sup>1,2</sup>

2018 = 100

	Value indices at o	current prices		Chained vo	olume indices		I	mplied deflators	3
	Gross domestic product at market prices	Gross value added at basic prices	Gross domestic product at market prices	Gross value added at basic prices	Gross national disposable income at market prices	Market sector gross value added	Gross national expenditure	Gross domestic product at market prices	Gross value added at basic prices
2018 2019 2020	YBEU 100.0 103.6 98.6	YBEX 100.0 103.7 99.8	YBEZ 100.0 101.4 91.4	CGCE 100.0 101.6 91.5	YBFP 100.0 102.1 90.9	L48H 100.0 101.3 90.6	YBFV 100.0 102.1 107.8	YBGB 100.0 102.1 107.8	CGBV 100.0 102.1 109.1
Seasonally a	adjusted								
2018 Q4	101.2	101.2	100.5	100.7	100.7	100.6	100.4	100.6	100.5
2019 Q1 Q2 Q3 Q4	102.5 103.1 104.3 104.5	102.7 102.9 104.4 104.8	101.1 101.2 101.7 101.7	101.2 101.4 101.9 101.9	101.8 102.2 101.5 102.9	101.3 101.1 101.5 101.2	101.4 101.9 103.0 102.2	101.4 101.8 102.5 102.7	101.4 101.5 102.4 102.9
2020 Q1 Q2 Q3 Q4	103.0 89.1 100.8 101.6	103.9 90.2 102.3 102.9	98.8 79.6 93.1 94.3	99.0 79.6 93.1 94.3	98.6 76.8 93.9 94.2	98.5 77.8 92.9 93.2	103.8 112.7 107.9 107.7	104.2 112.0 108.2 107.7	104.9 113.3 109.9 109.1
2021 Q1	101.3	102.7	92.8	92.8	92.9	91.9	109.4	109.2	110.7
Percentage of	change, latest year	on previous yea	ar						
2018 2019 2020	IHYM 3.5 3.6 -4.8	KGL6 3.6 3.7 –3.7	IHYP 1.3 1.4 –9.8	KGM7 1.3 1.6 –9.9	KH6X 1.3 2.1 –11.0	L489 1.7 1.3 –10.5	KH7D 2.1 2.1 5.5	IHYS 2.2 2.1 5.6	KGM4 2.2 2.1 6.9
Percentage of	change, latest quart	ter on previous	quarter						
2018 Q4	IHYN 0.4	KGL8 0.4	IHYQ 0.2	KGM9 0.3	KH6Z 0.2	0.2	KH7E	IHYT 0.3	KGM5 0.1
2019 Q1 Q2 Q3 Q4	1.3 0.6 1.1 0.2	1.5 0.2 1.4 0.4	0.6 0.1 0.5	0.6 0.2 0.5	1.0 0.4 –0.6 1.4	0.6 -0.2 0.4 -0.3	1.0 0.6 1.0 –0.7	0.8 0.4 0.6 0.2	0.9 0.1 0.9 0.4
2020 Q1 Q2 Q3 Q4	-1.4 -13.5 13.0 0.8	-0.9 -13.1 13.4 0.5	-2.8 -19.5 16.9 1.3	-2.9 -19.6 17.0 1.3	-4.2 -22.1 22.2 0.4	-2.6 -21.1 19.4 0.4	1.6 8.6 -4.3 -0.2	1.5 7.5 –3.3 –0.5	2.0 8.0 -3.1 -0.7
2021 Q1	-0.2	-0.1	-1.6	-1.6	-1.4	-1.5	1.6	1.4	1.5
Percentage of	change, latest quart	ter on correspo	nding quarter o	f previous year					
2018 Q4	IHYO 3.1	KGM2 3.1	IHYR 1.2	KGN3 1.4	KH73 0.3	L48D 1.5	KH7F 1.5	IHYU 1.9	KGM6 1.7
2019 Q1 Q2 Q3 Q4	4.0 3.6 3.5 3.3	3.9 3.7 3.6 3.6	1.7 1.5 1.4 1.2	1.9 1.7 1.5 1.2	3.0 2.2 1.0 2.2	2.1 1.3 1.1 0.6	1.9 2.3 2.6 1.8	2.2 2.1 2.1 2.0	2.0 1.9 2.0 2.4
2020 Q1 Q2 Q3 Q4	0.5 -13.5 -3.4 -2.8	1.2 -12.3 -2.0 -1.9	-2.2 -21.4 -8.5 -7.3	-2.2 -21.5 -8.6 -7.5	-3.1 -24.8 -7.5 -8.4	-2.7 -23.1 -8.5 -7.8	2.4 10.6 4.8 5.4	2.8 9.9 5.6 4.9	3.4 11.6 7.3 6.0
2021 Q1	-1.6	-1.1	-6.1	-6.2	-5.8	-6.7	5.3	4.8	5.5

Estimates cannot be regarded as accurate to the last digit shown.
 The growth rates are calculated from the £m series and due to the rounded nature of the index series the growth rates cannot be replicated.
 Based on the sum of expenditure components of GDP at current prices and in chained volume terms.

£ million

		С	urrent prices			Chained	Volume Measure	es (Reference year	r 2018)
	Gross national income at market prices	Net income from abroad <sup>2</sup>	Gross domestic product at market prices	less Basic price adjust- ment <sup>3</sup>	Gross value added at basic prices	Gross domestic product at market prices	less Basic price adjust- ment <sup>3</sup>	Gross value added at basic prices	Gross value added excluding oil & gas <sup>4</sup>
2018 2019 2020	ABMZ 2 113 914 2 203 701 2 073 880	CAES -27 878 -14 739 -38 159	YBHA 2 141 792 2 218 439 2 112 039	NTAP 231 545 237 471 205 262	ABML 1 910 247 1 980 968 1 906 777	ABMI 2 141 792 2 172 511 1 958 591	NTAO 231 545 231 829 210 612	ABMM 1 910 247 1 940 682 1 747 979	KLS2 1 892 165 1 922 733 1 731 453
Seasonally ac	djusted								
2018 Q4	532 217	-9 453	541 670	58 577	483 093	538 222	57 539	480 684	476 143
2019 Q1 Q2 Q3 Q4	546 118 550 099 552 343 555 141	-2 684 -1 866 -5 943 -4 246	548 802 551 964 558 286 559 387	58 413 60 423 59 860 58 775	490 389 491 541 498 426 500 612	541 195 541 944 544 639 544 733	57 815 57 815 58 074 58 125	483 380 484 129 486 565 486 608	478 887 479 697 482 007 482 142
2020 Q1 Q2 Q3 Q4	541 086 459 762 534 247 538 785	-10 416 -17 487 -5 278 -4 978	551 502 477 249 539 525 543 763	55 472 46 302 50 903 52 585	496 030 430 947 488 622 491 178	529 223 426 197 498 429 504 742	56 577 45 961 53 685 54 389	472 646 380 236 444 744 450 353	468 384 375 997 440 644 446 428
2021 Q1	534 021	-8 586	542 607	52 008	490 599	496 737	53 535	443 202	439 510
Percentage cl	hange,latest year on	previous yea	ır						
2018 2019 2020	KH74 3.5 4.2 –5.9		IHYM 3.5 3.6 -4.8		KGL6 3.6 3.7 –3.7	IHYP 1.3 1.4 –9.8		KGM7 1.3 1.6 –9.9	KLH8 1.3 1.6 –9.9
Percentage cl	hange, latest quarter	on previous	quarter						
2018 Q4	KH75 –0.2		IHYN 0.4		KGL8 0.4	IHYQ 0.2		KGM9 0.3	0.3
2019 Q1 Q2 Q3 Q4	2.6 0.7 0.4 0.5		1.3 0.6 1.1 0.2		1.5 0.2 1.4 0.4	0.6 0.1 0.5		0.6 0.2 0.5	0.6 0.2 0.5
2020 Q1 Q2 Q3 Q4	-2.5 -15.0 16.2 0.8		-1.4 -13.5 13.0 0.8		-0.9 -13.1 13.4 0.5	-2.8 -19.5 16.9 1.3		-2.9 -19.6 17.0 1.3	–2.9 –19.7 17.2 1.3
2021 Q1	-0.9		-0.2		-0.1	-1.6		-1.6	-1.5
Percentage cl	h <b>ange, latest quarte</b> r KH76	on correspo	<b>nding quarter</b> IHYO	of previous y	<b>/ear</b> KGM2	IHYR		KGN3	KLH9
2018 Q4	2.5		3.1		3.1	1.2		1.4	1.3
2019 Q1 Q2 Q3 Q4	4.8 4.3 3.6 4.3		4.0 3.6 3.5 3.3		3.9 3.7 3.6 3.6	1.7 1.5 1.4 1.2		1.9 1.7 1.5 1.2	1.9 1.7 1.6 1.3
2020 Q1 Q2 Q3 Q4	-0.9 -16.4 -3.3 -2.9		0.5 -13.5 -3.4 -2.8		1.2 -12.3 -2.0 -1.9	-2.2 -21.4 -8.5 -7.3		-2.2 -21.5 -8.6 -7.5	-2.2 -21.6 -8.6 -7.4
2021 Q1	-1.3		-1.6		-1.1	-6.1		-6.2	-6.2

Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.
 Includes employment, entrepreneurial and property income.
 Taxes on products less subsidies.
 Calculated by using gross value added at basic prices minus extraction of crude petroleum and natural gas

### Gross value added at chained volume measures basic prices, by category of output<sup>1,2</sup>

														2	2018 = 100
	-			Р	roduction					Serv	ice industrie	es			
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		culture, forestry, and	quarrying inc oil & gas		gas, steam &	supply,	Total		bution, hotels & restaura-	storage and commu-	services and	ment and other	Total	value	Gross value added excluding oil & gas
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	2018 Weights <sup>3</sup>	6	11	101	14	13	139	64	134	106	332	218	790	1000	991
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2019	100.0 106.3	100.0 99.1	100.0 98.2	100.0 101.1	100.0 100.4	100.0 98.8	100.0 101.8	100.0 102.5	100.0 105.2	100.0 100.6	100.0 101.7	100.0 101.8	100.0 101.6	KLH7 100.0 101.6 91.5
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Seasonally adju	sted													
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2018 Q4	101.5	100.1	99.1	98.3	99.4	99.1	100.5	101.3	102.5	100.5	100.5	100.9	100.7	100.7
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Q2 Q3	105.2 107.7	97.9 100.3	98.1 97.4	102.5 99.8	101.4 100.9	98.8 98.2	102.1 102.4	102.5 102.6	105.0 105.8	100.2 101.0	101.3 101.9	101.5 102.1	101.4 101.9	101.2 101.4 101.9 101.9
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Q2 Q3	90.2 95.1	92.2 91.6	75.2 91.2	91.8 99.4	95.2 99.9	80.1 92.9	65.2 92.1	64.9 97.5	86.2 95.5	90.2 94.5	76.6 91.7	81.6 94.3	79.6 93.1	99.0 79.5 93.2 94.4
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2021 Q1	92.7	85.3	93.3	101.1	102.7	94.3	96.8	83.9	97.6	97.0	91.5	93.3	92.8	92.9
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Percentage char	nge, latest	year on pr	evious yea	ar										
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2019	-3.3 6.3	5.3 -0.9	1.1 –1.8	-1.2 1.1	-1.4 0.4	0.9 –1.2	_ 1.8	2.8 2.5	3.4 5.2	1.1 0.6	0.6 1.7	1.6 1.8	1.3 1.6	KLH8 1.3 1.6 –9.9
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Percentage char	nge, latest	quarter on	previous	quarter										
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2018 Q4	1.8	-3.3	-1.1	-1.2	-1.2	-1.3	-0.3	0.4	1.9	0.4	0.4	0.6		0.3
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Q2 Q3	1.8 2.4	-1.9 2.4	-2.5 -0.7	3.6 –2.7	1.9 –0.5	-1.5 -0.7	-0.1 0.2	0.3 0.1	0.7 0.8	-0.1 0.8	0.5 0.5	0.2 0.6	0.2 0.5	0.6 0.2 0.5
Percentage change, latest quarter on corresponding quarter of previous year         2018 Q4       L3ZZ -2.3       L427 7.4       L42D -1.1       L44C -3.7       L44G -2.6       L426 -1.0       L44M -0.5       L47F 3.7       KII2 4.6       KIH9 1.3       KIH8 1.3       L44Q 0.7       KGN3 2.0       KLH9 1.4       KIH9 1.3         2019 Q1       3.7       3.9       0.3       -4.6       -0.4       -0.1       3.6       4.3       6.7       0.5       1.0       2.1       1.9       1.5         Q2       6.2       -2.3       -2.2       4.3       1.3       -1.3       2.2       2.7       6.1       0.5       1.6       1.9       1.7       1.7         Q3       8.0       -3.2       -2.8       0.2       0.3       -2.2       1.5       1.2       3.0       0.4       2.2       1.4       1.5       1.6         Q4       7.3       -1.7       -2.3       4.9       0.3       -1.2       -       1.0       -4.4       1.3       -1.2       3.0       0.4       2.2       1.4       1.2       1.3         2020 Q1       1.0       -5.4       -5.6       -0.5       1.3       -4.4       -3.8       -4.6       -1.9 <t< td=""><td>Q2 Q3</td><td>-13.6 5.5</td><td>-2.4 -0.6</td><td>-20.9 21.3</td><td>-6.8 8.3</td><td>-5.5 4.9</td><td>-16.5 16.0</td><td>-33.7 41.3</td><td>-33.4 50.2</td><td>-15.8 10.8</td><td>-9.9 4.8</td><td>-22.3 19.7</td><td>-18.0 15.6</td><td>-19.6 17.0</td><td>-2.9 -19.7 17.2 1.3</td></t<>	Q2 Q3	-13.6 5.5	-2.4 -0.6	-20.9 21.3	-6.8 8.3	-5.5 4.9	-16.5 16.0	-33.7 41.3	-33.4 50.2	-15.8 10.8	-9.9 4.8	-22.3 19.7	-18.0 15.6	-19.6 17.0	-2.9 -19.7 17.2 1.3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2021 Q1	-3.3	-3.2	-1.0	2.5	2.1	-0.5	2.3	-7.4	-0.4	0.7	-4.1	-2.1	-1.6	-1.5
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Percentage char	nge, latest	quarter on	correspo	nding qua	arter of prev	vious ye	ear							
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2018 Q4														KLH9 1.3
Q2 -14.3 -5.9 -23.4 -10.5 -6.1 -19.0 -36.2 -36.7 -18.0 -10.0 -24.4 -19.6 -21.5 -21.6 Q3 -11.7 -8.6 -6.3 -0.4 -1.0 -5.4 -10.0 -5.0 -9.8 -6.4 -10.0 -7.6 -8.6 -8.6 Q4 -11.9 -10.4 -2.7 -4.4 0.8 -3.2 -5.9 -11.7 -7.2 -4.5 -7.1 -6.8 -7.5 -7.4	Q2 Q3	6.2 8.0	-2.3 -3.2	-2.2 -2.8	4.3 0.2	1.3 0.3	-1.3 -2.2	2.2 1.5	2.7 1.7	6.1 5.2	0.5 0.9	1.6 1.8	1.9 1.8	1.7 1.5	1.9 1.7 1.6 1.3
2021 Q1 -11.2 -9.7 -1.9 2.6 1.9 -1.7 -1.5 -13.9 -4.6 -3.1 -7.1 -6.2 -6.2 -6.2	Q2 Q3	-14.3 -11.7	-5.9 -8.6	-23.4 -6.3	-10.5 -0.4	-6.1 -1.0	-19.0 -5.4	-36.2 -10.0	-36.7 -5.0	-18.0 -9.8	-10.0 -6.4	-24.4 -10.0	-19.6 -7.6	-21.5 -8.6	-2.2 -21.6 -8.6 -7.4
	2021 Q1	-11.2	-9.7	-1.9	2.6	1.9	-1.7	-1.5	-13.9	-4.6	-3.1	-7.1	-6.2	-6.2	-6.2

1 Estimates cannot be regarded as accurate to the last digit shown. 2 Components of output are valued at basic prices, which excludes taxes and includes subsidies on products.

4 This is a balanced index of UK GVA taking into account data from the Income and Expenditure approaches. Thus it will not necessarily be the weighted sum of the industrial indices.

3 Weights may not sum to the total due to rounding.

 $\mathbf{B2}$  Gross value added at chained volume measures basic prices, by category of output<sup>1,2</sup>

2018 = 100

					Service	industries					
	Wholesale and retail trade	Transport storage and commu- nications	Accommodati- on & food services	Financial and insurance activities	Real estate	Professional scientific admin & support	Public admin, defence, social security	Education	Health and social work	Other services <sup>4</sup>	Total services
2018 Weights <sup>3</sup>	104	106	29	68	135	130	49	57	75	37	790
2018 2019 2020	L2NE 100.0 102.4 95.7	KI8M 100.0 105.2 95.5	L2NQ 100.0 102.5 58.9	L2O6 100.0 97.4 93.7	L2OC 100.0 100.6 99.4	L2OH 100.0 102.2 91.8	L2P8 100.0 102.1 104.3	L2PA 100.0 102.9 86.0	L2PC 100.0 101.1 92.8	L2Q5 100.0 100.2 74.4	L2NC 100.0 101.8 92.7
Seasonally adjus	ted										
2018 Q4	101.2	102.5	101.6	99.3	100.3	101.4	100.5	100.9	100.3	99.9	100.9
2019 Q1 Q2 Q3 Q4	102.1 102.5 102.7 102.5	104.3 105.0 105.8 105.6	102.5 102.4 102.3 102.6	98.1 96.8 97.8 96.9	100.4 100.6 100.6 100.7	101.2 101.4 102.9 103.2	101.6 101.8 102.2 103.0	101.4 102.6 103.0 104.7	100.5 101.0 101.5 101.5	99.5 99.3 100.3 101.8	101.3 101.5 102.1 102.3
2020 Q1 Q2 Q3 Q4	99.1 79.0 103.3 101.4	102.3 86.2 95.5 98.0	91.9 14.9 76.8 52.2	95.6 91.8 92.6 94.8	101.0 98.4 99.1 99.3	101.5 80.7 90.7 94.2	103.4 104.2 104.7 105.0	95.5 64.5 88.0 96.1	99.3 78.4 93.1 100.5	95.0 54.6 76.9 71.0	99.5 81.6 94.3 95.3
2021 Q1	95.6	97.6	42.5	95.6	99.6	94.9	105.3	82.0	102.6	64.9	93.3
Percentage chang	ge, latest year	on previou	s year								
2018 2019 2020	L3E4 3.1 2.4 6.6	KI8L 3.4 5.2 –9.2	L3EG 1.4 2.5 –42.5	L3EU -0.9 -2.6 -3.8	L3F2 -0.7 0.6 -1.2	L3F7 4.1 2.2 –10.2	L3FW 0.7 2.1 2.1	L3FY 0.2 2.9 –16.4	L3G2 0.6 1.1 –8.2	L3GT 1.2 0.2 –25.8	L3E2 1.6 1.8 –9.0
Percentage chang	ge, latest quar	ter on previ	ous quarter								
2018 Q4	0.1	1.9	1.3	-0.6	0.4	1.0	_	1.2	0.4	-0.2	0.6
2019 Q1 Q2 Q3 Q4	0.8 0.4 0.2 -0.2	1.8 0.7 0.8 –0.2	0.9 -0.2 	-1.2 -1.3 1.0 -0.9	0.2 0.2 	-0.2 0.2 1.5 0.2	1.0 0.2 0.3 0.8	0.5 1.2 0.4 1.6	0.2 0.5 0.6 –0.1	-0.4 -0.3 1.0 1.5	0.4 0.2 0.6 0.2
2020 Q1 Q2 Q3 Q4	-3.4 -20.2 30.8 -1.9	-3.1 -15.8 10.8 2.6	-10.4 -83.8 414.8 -32.0	-1.4 -4.0 0.9 2.4	0.2 -2.5 0.7 0.2	-1.6 -20.5 12.4 3.8	0.4 0.8 0.5 0.3	-8.7 -32.5 36.5 9.2	-2.1 -21.0 18.8 7.9	-6.7 -42.6 40.9 -7.6	-2.7 -18.0 15.6 1.0
2021 Q1	-5.7	-0.4	-18.6	0.9	0.4	0.8	0.3	-14.7	2.2	-8.6	-2.1
Percentage chang	ge, latest quar	ter on corre	sponding quarte	er of the pre	vious year						
2018 Q4	L44S 3.7	KII2 4.6	L456 3.9	L45K _0.4	L45Q _	L45V 3.6	L46M 0.8	L46O 1.0	L46Q 0.6	L47J 0.1	L44Q 2.0
2019 Q1 Q2 Q3 Q4	4.3 2.7 1.6 1.3	6.7 6.1 5.2 3.0	4.2 2.8 2.0 0.9	-2.6 -3.3 -2.1 -2.4	0.1 1.1 0.8 0.5	2.4 2.0 2.5 1.8	2.0 2.5 1.6 2.4	1.6 2.9 3.4 3.8	0.3 1.5 1.6 1.1	0.1 -1.2 0.1 1.9	2.1 1.9 1.8 1.4
2020 Q1 Q2 Q3 Q4	-3.0 -22.9 0.6 -1.1	-1.9 -18.0 -9.8 -7.2	-10.4 -85.4 -25.0 -49.1	-2.5 -5.2 -5.3 -2.2	0.5 -2.2 -1.6 -1.5	0.4 -20.4 -11.8 -8.7	1.8 2.3 2.5 2.0	-5.8 -37.1 -14.6 -8.2	-1.2 -22.3 -8.3 -1.0	-4.5 -45.0 -23.4 -30.2	-1.7 -19.6 -7.6 -6.8
2021 Q1	-3.5	-4.6	-53.8	_	-1.3	-6.5	1.9	-14.1	3.4	-31.6	-6.2

Estimates cannot be regarded as accurate to the last digit shown.
 Components of output are valued at basic prices, which excludes taxes and includes subsidies on products.
 Weights may not sum to the total due to rounding.
 Comprising sections R, S and T of SIC(2007).

£ million

		Natio	nal expend	liture on g	oods and s	services a	at market pr	ices							
	Final cons	sumption ex	penditure		Gross	capital fo	ormation							o	
	Househol- ds	Non-prof- it instit- utions <sup>2 , 7</sup>	governme-	fixed			Of which alignment adjustme- nt		Total	Total exports	Gross final expen- diture	less Total imports	Trade balance <sup>6</sup>	pancy	Gross domestic product at market prices
2018 2019 2020	ABJQ 1 335 216 1 367 861 1 231 580	HAYE 50 475 52 416 53 137	NMRP 398 421 423 124 481 778	NPQS 381 249 399 508 370 986		CAEX -756 7 352 -7 277	1 391	-466	2 249 795	661 601 2 689 274 2	ABMF 2 828 880 2 939 069 2 702 765	716 744	-27 470		YBHA 2 141 792 2 218 439 2 112 039
Seasona	ally adjuste	d													
2018 Q4	337 286	12 797	101 204	96 192	53 571	4 010	1 612	-1	551 488	169 932	721 420	179 750	-9 818	-	541 670
2019 Q1 Q2 Q3 Q4	344 185	12 804 13 026 13 215 13 371	104 226 104 104 106 864 107 930	99 316 99 709 100 582 99 901	54 669 56 112 56 645 56 574	7 490 3 172 –867 –2 443	2 106 2 093	10 849 938 557 –12 810	562 564	164 268 167 134 175 274 182 598	737 790 729 698 739 810 731 771	176 603 180 639	-24 692 -9 469 -5 365 12 056	-28 -1 131 -885 -1 842	548 802 551 964 558 286 559 387
2020 Q1 Q2 Q3 Q4	319 277	13 428 13 217 13 262 13 230	107 987 123 045 123 275 127 471	99 120 78 899 94 118 98 849	56 449 44 210 50 372 53 852	-2 007 -3 344 -5 616 3 690	1 557	-48 -9 273 590 3 304	466 484	138 223	711 583 603 739 683 129 704 314	125 224 142 172	12 031 –3 949	-1 040 -1 266 -1 432 -1 443	551 502 477 249 539 525 543 763
2021 Q1	301 980	13 359	130 996	97 219	47 743	1 435	-2 966	-284	544 705	138 646	683 351	139 316	-670	-1 428	542 607
Percenta	age change	, latest yea	r on previo	ous year											
2018 2019 2020	KGY7 3.7 2.4 –10.0	KGZ8 7.1 3.8 1.4	KH2C 2.9 6.2 13.9	KG6O 2.4 4.8 –7.1	KG6N -0.6 4.3 -8.5				KGX3 3.3 3.8 –5.6	6.2 4.2	KGV7 3.9 3.9 –8.0	KH3H 5.3 4.3 –18.3			IHYM 3.5 3.6 -4.8
Percenta	age change	, latest qua	arter on pre	evious qu	arter										
2018 Q4	KGY8 0.7	KGZ9 0.9	KH2D 1.2	KG6W 0.5	KG6V 1.1				KGX4 1.4		KGV8 1.4	KH3I 4.3			IHYN 0.4
2019 Q1 Q2 Q3 Q4	0.8	0.1 1.7 1.5 1.2	3.0 -0.1 2.7 1.0	3.2 0.4 0.9 –0.7	2.0 2.6 0.9 –0.1				4.0 -1.9 0.4 -2.7	1.7 4.9	2.3 -1.1 1.4 -1.1	5.1 -6.5 2.3 -5.6			1.3 0.6 1.1 0.2
2020 Q1 Q2 Q3 Q4	21.0	0.4 -1.6 0.3 -0.2	0.1 13.9 0.2 3.4	-0.8 -20.4 19.3 5.0	-0.2 -21.7 13.9 6.9				1.1 –15.9 16.8 2.5	0.7	-2.8 -15.2 13.1 3.1	-6.7 -21.3 13.5 11.9			-1.4 -13.5 13.0 0.8
2021 Q1	-3.2	1.0	2.8	-1.6	-11.3				-2.5	-5.0	-3.0	-12.4			-0.2
Percenta	age change	, latest qua	arter on co	rrespond	ing quarte	er of prev	ious year								
2018 Q4	KGY9 3.7	KH22 3.0	KH2E 3.4	KG76 0.8	KG75 –2.0				KGX5 3.6		KGV9 4.6	KH3J 9.1			IHYO 3.1
2019 Q1 Q2 Q3 Q4	2.7	3.0 3.7 4.2 4.5	6.0 5.4 6.8 6.6	5.1 5.1 5.1 3.9	0.3 4.3 6.9 5.6				7.6 4.4 3.9 –0.4	2.8 4.3	6.3 4.0 3.9 1.4	13.6 4.8 4.8 –5.1			4.0 3.6 3.5 3.3
2020 Q1 Q2 Q3 Q4	-22.7 -7.2	4.9 1.5 0.4 –1.1	3.6 18.2 15.4 18.1	-0.2 -20.9 -6.4 -1.1	3.3 –21.2 –11.1 –4.8				-3.2 -17.1 -3.5 1.7	-17.9 -21.1	-3.6 -17.3 -7.7 -3.8	-15.8 -29.1 -21.3 -6.7			0.5 -13.5 -3.4 -2.8
2021 Q1	-10.3	-0.5	21.3	-1.9	-15.4				-1.8	-11.5	-4.0	-12.4			-1.6

1 Estimates are given to the nearest £ million but cannot be regarded as ac- 5 Acquisitions less disposals of valuables can be a volatile series due to the incurate to this degree. clusion of non-monetary gold, but any volatility is likely to be GDP neutral as

2 Non-profit institutions serving households.

4 Quarterly alignment adjustment included in this series.

this is offset in UK trade figures. 3 A further breakdown of business investment can be found in the 'Business investment in the UK' bulletin. 6 Trade balance is calculated by using exports of goods and services minus im-ports of goods and services.

ports of goods and services.7 There is a small difference between the gross operating surplus of the NPISH

sector in the Table 6.2.3 of the UK Economic Accounts dataset, compared with the consumption of fixed capital for the NPISH sector published in the GDP release. This affects 2019Q1 onwards. The latest figures for the affected series can be found in the UK Economic Accounts dataset.

# $\mathbf{2}$ Gross domestic product by category of expenditure: chained volume measures<sup>1</sup>

Reference year 2018, £ million

		Natio	nal expend	liture on g	oods and s	services a	t market pr	ices						,	
	Final cons	umption ex	penditure	Gross capital formation											
	Househol-	Non-prof- it instit- itions <sup>2 , 7</sup>	governme-	fixed			adjustme-	Acquisit- ions less disposals of valuables <sup>5</sup>	Total	Total exports	Gross final expen- diture	less Total		pancy	Gross domestic product at market prices
2018 2019 2020	ABJR 1 335 216 1 349 709 1 206 481	HAYO 50 475 51 227 41 421	NMRY 398 421 414 388 387 620	NPQT 381 249 387 094 353 118		CAFU -756 1 663 -9 610	1 359	-1 091	2 202 992	661 601 679 186	ABMG 2 828 880 2 882 178 2 543 516	705 872		-3 795	ABMI 2 141 792 2 172 511 1 958 591
Seasonally adjusted															
2018 Q4	336 184	12 757	100 886	95 337	53 062	4 842	1 605	294	549 164	166 762	715 971	177 772	-11 010	-	538 222
2019 Q1 Q2 Q3 Q4	2 337 968 3 338 377	12 788 12 607 12 831 13 001	102 261 104 646 103 741 103 740	97 537	53 774 54 050 54 782 54 654	7 314 -246 -2 352 -3 053	2 059 2 035	9 956 584 –1 896 –9 735	551 840	164 775 163 512 172 158 178 741	730 473 715 352 720 396 715 957	172 298 174 894	-2 736	-28 -1 110 -863 -1 794	541 195 541 944 544 639 544 733
2020 Q1 Q2 Q3 Q4	2 260 221 3 311 485	12 309 9 346 9 929 9 837	101 824 84 249 97 527 104 020	94 847 75 257 89 545 93 469	54 426 42 206 47 787 50 622	-2 368 -6 140 -3 950 2 848	-2 735 1 400	-647 -9 156 429 2 029	413 777 504 965	152 744 137 350 136 696 145 040	687 165 551 127 641 661 663 563	123 799 141 909	-4 200 13 551 -5 213 -12 442	-1 323	529 223 426 197 498 429 504 742
2021 Q1	292 235	9 985	105 601	91 836	45 215	-1 215	-2 715	-400	498 042	136 238	634 280	136 236	2	-1 307	496 737
Percent	Percentage change, latest year on previous year														
2018 2019 2020	KGZ5 1.3 1.1 –10.6	KH26 5.6 1.5 –19.1	KH2I 0.6 4.0 –6.5	0.4	KG7M -2.5 1.1 -10.2				KGX9 1.2 1.6 –10.5	3.0 2.7	KGW5 1.6 1.9 –11.8	2.7 2.7			IHYP 1.3 1.4 –9.8
Percent	age change,	latest qua	arter on pro	evious qu	arter										
2018 Q4	KGZ6 0.6	KH27 0.9	KH2J 1.4	KG7Q –0.2	KG7P –0.3				KGY2 1.4		KGW6 1.1	KH3O 4.0			IHYQ 0.2
2019 Q1 Q2 Q3 Q4	2 0.6 3 0.1	0.2 -1.4 1.8 1.3	1.4 2.3 –0.9	-1.1	1.3 0.5 1.4 –0.2				3.0 -2.4 -0.7 -2.0	-0.8 5.3	2.0 -2.1 0.7 -0.6	-9.0 1.5			0.6 0.1 0.5 -
2020 Q1 Q2 Q3 Q4	2 –20.8 3 19.7	-5.3 -24.1 6.2 -0.9	-1.8 -17.3 15.8 6.7	-20.7	-0.4 -22.5 13.2 5.9				-0.5 -22.6 22.0 2.7	-10.1 -0.5	-4.0 -19.8 16.4 3.4	–21.1 14.6			-2.8 -19.5 16.9 1.3
2021 Q1	-4.6	1.5	1.5	-1.7	-10.7				-3.9	-6.1	-4.4	-13.5			-1.6
Percentage change, latest quarter on corresponding quarter of previous year															
2018 Q4	KGZ7	KH28 1.8	KH2K 1.5		KG7S _3.7				KGY3 2.1		KGW7 2.4	KH3P 6.4			IHYR 1.2
2019 Q1 Q2 Q3 Q4	2 1.6 3 1.2	1.9 0.6 1.5 1.9	3.1 5.8 4.3 2.8		-1.6 0.2 3.0 3.0				5.5 2.1 1.3 –2.2	0.5 3.1	4.2 1.7 1.7 –	1.9			1.7 1.5 1.4 1.2
2020 Q1 Q2 Q3 Q4	2 –23.0 3 –7.9	-3.7 -25.9 -22.6 -24.3	-0.4 -19.5 -6.0 0.3	-21.8 -8.2	1.2 –21.9 –12.8 –7.4				-5.5 -25.0 -7.9 -3.5	-16.0 -20.6	-5.9 -23.0 -10.9 -7.3	-28.1 -18.9			-2.2 -21.4 -8.5 -7.3
2021 Q1	-11.0	-18.9	3.7	-3.2	-16.9				-6.8	-10.8	-7.7	-13.2			-6.1

1 Estimates are given to the nearest £ million but cannot be regarded as ac- 5 Acquisitions less disposals of valuables can be a volatile series due to the incurate to this degree. clusion of non-monetary gold, but any volatility is likely to be GDP neutral as

2 Non-profit institutions serving households.

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this is offset in UK trade figures 3 A further breakdown of business investment can be found in the 'Business investment in the UK' bulletin. 6 Trade balance is calculated by using exports of goods and services minus im-ports of goods and services.

ports of goods and services.7 There is a small difference between the gross operating surplus of the NPISH sector in the Table 6.2.3 of the UK Economic Accounts dataset, compared with the consumption of fixed capital for the NPISH sector published in the GDP release. This affects 2019Q1 onwards. The latest figures for the affected series can be found in the UK Economic Accounts dataset.

### Gross domestic product by category of income: current prices<sup>1</sup>

		Compen- sation of employees	Gross operating surplus of corporations										
	Wages and Salaries	Employers social contribut- ions	Total	Private non-finan- cial corporati- ons <sup>2</sup>		Financial corporati- ons	Public corporati- ons	Total <sup>3</sup>	Other income <sup>4</sup>	Gross value added at factor cost	Taxes on products & production less subsidies	Statistic- al discrepan- cy (income)	Gross domestic product at market prices
2018 2019 2020	DTWL 866 970 898 974 912 710	199 602	DTWM 1 048 244 1 098 576 1 126 956	CAER 388 598 396 362 383 010	DMUQ 565 –	NHCZ 54 706 53 948 56 669	CAEQ 11 065 11 374 9 995	CGBZ 454 369 461 684 449 674	392 878	CGCB 1 883 203 1 953 138 1 960 919	CMVL 258 589 264 766 132 844	GIXQ 535 18 276	YBHA 2 141 792 2 218 439 2 112 039
Seasonal	ly adjusted												
2018 Q4	220 378	47 426	267 804	95 102	-1 837	13 378	2 719	111 199	97 354	476 357	65 313	-	541 670
2019 Q1 Q2 Q3 Q4	220 890 224 135 226 146 227 803	47 322 49 890 50 717 51 673	268 212 274 025 276 863 279 476	100 513 96 794 101 068 97 987	554 -374 845 -460	14 412 11 801 13 231 14 504	2 805 2 961	117 535 111 400 117 260 115 489	98 528 98 158 97 721 98 471	484 275 483 583 491 844 493 436	64 508 68 057 66 755 65 446	19 324 –313 505	548 802 551 964 558 286 559 387
2020 Q1 Q2 Q3 Q4	228 935 220 994 228 316 234 465	52 453 51 930 54 415 55 448	281 388 272 924 282 731 289 913	95 662 88 878 101 583 96 887	-1 032 -397 2 895 -1 466	14 569 12 975 14 642 14 483	2 309 2 341	113 156 104 162 118 566 113 790	97 197 94 319 96 998 95 775	491 741 471 405 498 295 499 478	58 822 543 35 240 38 239	939 5 301 5 990 6 046	551 502 477 249 539 525 543 763
2021 Q1	235 500	52 745	288 245	99 515	666	14 512	2 699	116 726	97 079	502 050	34 512	6 045	542 607
Percentage change, latest year on previous year													
2018 2019 2020	CWNH 4.4 3.7 1.5	CWNE 2.7 10.1 7.3	KGI3 4.1 4.8 2.6	KH59 3.9 2.0 –3.4		KH5L 2.3 –1.4 5.0	KH53 -33.9 2.8 -12.1	KH4V 2.3 1.6 –2.6	KH6T 3.9 3.2 –2.2	KH6N 3.6 3.7 0.4	KH65 2.9 2.4 –49.8		IHYM 3.5 3.6 –4.8
Percentag	Percentage change, latest quarter on previous quarter												
2018 Q4	CWNI 1.2	CWNF 2.9	KGI4 1.5	KH5A _4.2		KH5M 5.5	KH54 0.1	KH4W -3.1	KH6U 1.7	KH6O 0.4	KH66 0.6		IHYN 0.4
2019 Q1 Q2 Q3 Q4	0.2 1.5 0.9 0.7	-0.2 5.4 1.7 1.9	0.2 2.2 1.0 0.9	5.7 -3.7 4.4 -3.0		7.7 -18.1 12.1 9.6	-4.0 7.5 5.6 1.2	5.7 -5.2 5.3 -1.5	1.2 -0.4 -0.4 0.8	1.7 -0.1 1.7 0.3	-1.2 5.5 -1.9 -2.0		1.3 0.6 1.1 0.2
2020 Q1 Q2 Q3 Q4	0.5 –3.5 3.3 2.7	1.5 –1.0 4.8 1.9	0.7 -3.0 3.6 2.5	-2.4 -7.1 14.3 -4.6		0.4 -10.9 12.8 -1.1	-2.4 -21.1 1.4 3.4	-2.0 -7.9 13.8 -4.0	-1.3 -3.0 2.8 -1.3	-0.3 -4.1 5.7 0.2	-10.1 -99.1 6 389.9 8.5		-1.4 -13.5 13.0 0.8
2021 Q1	0.4	-4.9	-0.6	2.7		0.2	11.5	2.6	1.4	0.5	-9.7		-0.2
Percentage change, latest quarter on corresponding quarter of previous year													
2018 Q4	CWNJ 4.5	CWNG 8.7	KGI5 5.2	KH5B -2.0		KH5N -6.5	KH55 –25.3	KH4X –3.3	KH6V 5.6	KH6P 3.2	KH67 2.7		IHYO 3.1
2019 Q1 Q2 Q3 Q4	3.3 4.3 3.8 3.4	8.8 12.6 10.1 9.0	4.2 5.7 4.9 4.4	2.3 0.9 1.8 3.0		1.9 -18.6 4.3 8.4	-6.8 -0.9 9.1 10.3	2.0 -1.6 2.2 3.9	6.2 3.7 2.0 1.1	4.1 3.5 3.7 3.6	3.1 3.5 2.8 0.2		4.0 3.6 3.5 3.3
2020 Q1 Q2 Q3 Q4	3.6 -1.4 1.0 2.9	10.8 4.1 7.3 7.3	4.9 -0.4 2.1 3.7	-4.8 -8.2 0.5 -1.1		1.1 9.9 10.7 –0.1	12.1 –17.7 –20.9 –19.3	-3.7 -6.5 1.1 -1.5	-1.4 -3.9 -0.7 -2.7	1.5 –2.5 1.3 1.2	-8.8 -99.2 -47.2 -41.6		0.5 –13.5 –3.4 –2.8
2021 Q1	2.9	0.6	2.4	4.0		-0.4	-7.7	3.2	-0.1	2.1	-41.3		-1.6

 1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.
 3 Includes the operating surplus of financial corporations, private non-financial corporations and public corporations.

 2 Quarterly alignment adjustment included in this series.
 4 Includes mixed income and the operating surplus of the non-corporate sector.

£ million

£ million

							Uł	K NATIONAI	2						
								UK	DOMES	ΓIC <sup>3</sup>					
	Total	Net tourism	Total	&	Alcohol & tobacco	Clothing & footwear	Housing	Household goods & services	Health	Transport	Commu- nication	Recreati- on & culture	Education		Miscell- aneous
COICOP <sup>1</sup>	-	-	0	01	02	03	04	05	06	07	08	09	10	11	12
2018 2019 2020	ABJQ 1 335 216 1 367 861 1 231 580	17 164	ZAKV 1 318 800 1 350 697 1 225 209	107 289	ZAKX 44 350 43 555 48 300	72 235	ZAVN 340 229 347 789 352 183	61 016 59 418	ZAWB 24 528 26 756 24 527	ZAWL 182 917 186 737 126 081	ZAWV 22 334 22 132 22 506	ZAWZ 145 233 151 097 144 023	32 601	ZAXR 129 392 133 779 77 449	167 309
Seasonally	adjusted														
2018 Q4	337 286	4 076	333 210	26 560	11 128	17 166	85 783	15 276	6 236	46 278	5 561	36 247	7 888	33 020	42 067
2019 Q1 Q2 Q3 Q4	338 837 341 615 344 185 343 224	4 333 4 493 5 092 3 246	334 504 337 122 339 093 339 978	26 554 26 720 26 903 27 112		17 652 18 090 18 391 18 102	85 957 87 361 86 961 87 510	15 070 15 000 14 880 14 468	6 497 6 665 6 777 6 817	46 042 46 515 46 727 47 453	5 520 5 531 5 488 5 593	37 003 37 591 38 149 38 354	7 983 8 090 8 205 8 323	33 024 33 266 33 820 33 669	42 205 41 459 41 921 41 724
2020 Q1 Q2 Q3 Q4	336 480 263 940 319 277 311 883	4 994 1 219 1 093 –935	331 486 262 721 318 184 312 818	28 824 29 637 28 945 28 955	11 167 12 596 12 275 12 262	16 146 13 281 16 688 16 695	87 857 87 607 88 230 88 489	15 355 14 249 16 140 16 136	6 737 4 663 6 255 6 872	42 551 17 408 34 502 31 620	5 515 5 571 5 724 5 696	38 241 31 471 36 735 37 576	8 443 8 337 8 463 8 694	30 588 3 545 23 748 19 568	40 062 34 356 40 479 40 255
2021 Q1	301 980	1 293	300 687	29 452	12 556	15 508	89 179	16 210	6 527	27 240	5 781	37 203	8 820	12 290	39 921
Percentage	e change, la	test yea	r on previo	us year											
2018 2019 2020	KGY7 3.7 2.4 –10.0		KG6U 3.6 2.4 –9.3	KG9N 3.9 2.3 8.5	KGF3 5.0 –1.8 10.9	KGF9 1.9 7.6 –13.0	KGG7 1.9 2.2 1.3	KGH5 3.4 –2.6 4.1	KGI6 3.3 9.1 –8.3	KGJ4 6.9 2.1 –32.5	KGK2 -0.3 -0.9 1.7	KGK8 3.7 4.0 –4.7	5.5	KGC6 2.0 3.4 -42.1	KGE2 5.5 0.9 –7.3
Percentage	e change, la	test qua	rter on pre	vious qu	arter										
2018 Q4	KGY8 0.7		KG74 0.7	KG9R 1.0	KGF4 _0.7	KGG2 1.9	KGG8 0.8	KGH6 _1.7	KGI7 0.5	KGJ5 1.6	KGK3 0.1	KGK9 _0.2	KGB3 1.4	KGC7 2.2	KGE3 0.1
2019 Q1 Q2 Q3 Q4	0.5 0.8 0.8 –0.3		0.4 0.8 0.6 0.3	0.6 0.7 0.8	-1.2 -1.5 0.3 -0.2	2.8 2.5 1.7 –1.6	0.2 1.6 -0.5 0.6	-1.3 -0.5 -0.8 -2.8	4.2 2.6 1.7 0.6	-0.5 1.0 0.5 1.6	-0.7 0.2 -0.8 1.9	2.1 1.6 1.5 0.5	1.2 1.3 1.4 1.4	0.7 1.7 –0.4	0.3 -1.8 1.1 -0.5
2020 Q1 Q2 Q3 Q4	-2.0 -21.6 21.0 -2.3		-2.5 -20.7 21.1 -1.7	6.3 2.8 –2.3 –	2.9 12.8 –2.5 –0.1	-10.8 -17.7 25.7 -	0.4 -0.3 0.7 0.3	6.1 -7.2 13.3 -	-1.2 -30.8 34.1 9.9	-10.3 -59.1 98.2 -8.4	-1.4 1.0 2.7 -0.5	-0.3 -17.7 16.7 2.3	1.4 -1.3 1.5 2.7	-9.2 -88.4 569.9 -17.6	-4.0 -14.2 17.8 -0.6
2021 Q1	-3.2		-3.9	1.7	2.4	-7.1	0.8	0.5	-5.0	-13.9	1.5	-1.0	1.4	-37.2	-0.8
Percentage	e change, la	test qua	rter on cor	respond	ing quart	er of prev	vious yea	r							
2018 Q4	KGY9 3.7		KG7C 3.6	KG9V 3.2	KGF5 3.5	KGG3 4.0	KGG9 2.4	KGH7 1.6	KGI8 5.2	KGJ6 5.8	KGK4 –1.5	KGL2 1.1	KGB4 6.4	KGC8 4.1	KGE4 6.5
2019 Q1 Q2 Q3 Q4	2.7 2.7 2.7 1.8		2.5 2.6 2.5 2.0	2.3 2.3 2.3 2.1	1.7 –3.3 –3.0 –2.5	6.9 8.7 9.2 5.5	1.2 3.5 2.1 2.0	0.1 -0.9 -4.3 -5.3	8.7 9.1 9.2 9.3	1.7 1.5 2.6 2.5	-2.3 -0.6 -1.2 0.6	2.1 3.1 5.1 5.8	5.7 5.5 5.4 5.5	3.6 3.3 4.7 2.0	4.2 0.6 -0.3 -0.8
2020 Q1 Q2 Q3 Q4	-0.7 -22.7 -7.2 -9.1		-0.9 -22.1 -6.2 -8.0	8.5 10.9 7.6 6.8	1.5 16.3 12.9 13.0	-8.5 -26.6 -9.3 -7.8	2.2 0.3 1.5 1.1	1.9 –5.0 8.5 11.5	3.7 –30.0 –7.7 0.8	-7.6 -62.6 -26.2 -33.4	-0.1 0.7 4.3 1.8	3.3 –16.3 –3.7 –2.0	3.1	-7.4 -89.3 -29.8 -41.9	-5.1 -17.1 -3.4 -3.5
2021 Q1	-10.3		-9.3	2.2	12.4	-4.0	1.5	5.6	-3.1	-36.0	4.8	-2.7	4.5	-59.8	-0.4

1 ESA 10 Classification of Individual Consumption by Purpose. 2 Final Consumption by UK Households in the UK & abroad.

# E2 Household final consumption expenditure (goods and services) Current prices

£ million

				UK N	ATIONAL <sup>2</sup>			
					UK	DOMESTIC <sup>3</sup>		
						Goods		
	Total	Net tourism	Total	Total	Durable goods	Semi- durable goods	Non- durable goods	Services
COICOP <sup>1</sup>					D	SD	ND	S
2018 2019 2020	ABJQ 1 335 216 1 367 861 1 231 580	ABTF 16 416 17 164 6 371	ZAKV 1 318 800 1 350 697 1 225 209	UTIF 540 596 552 698 547 336	UTIB 125 612 127 059 114 534	UTIR 137 111 144 571 141 907	UTIJ 277 873 281 068 290 895	UTIN 778 204 797 999 677 873
Seasonally adjus	ted							
2018 Q4	337 286	4 076	333 210	136 762	31 746	34 676	70 340	196 448
2019 Q1 Q2 Q3 Q4	338 837 341 615 344 185 343 224	4 333 4 493 5 092 3 246	334 504 337 122 339 093 339 978	136 660 138 980 138 905 138 153	31 696 32 214 32 067 31 082	35 503 36 104 36 664 36 300	69 461 70 662 70 174 70 771	197 844 198 142 200 188 201 825
2020 Q1 Q2 Q3 Q4	336 480 263 940 319 277 311 883	4 994 1 219 1 093 –935	331 486 262 721 318 184 312 818	137 048 124 213 144 068 142 007	28 687 22 517 32 623 30 707	34 475 31 348 37 969 38 115	73 886 70 348 73 476 73 185	194 438 138 508 174 116 170 811
2021 Q1	301 980	1 293	300 687	137 378	28 141	35 950	73 287	163 309
Percentage chan	ge, latest year on pr	evious year						
2018 2019 2020	KGY7 3.7 2.4 –10.0		KG6U 3.6 2.4 –9.3	KHC9 4.2 2.2 -1.0	KHB5 3.4 1.2 –9.9	KHH5 2.4 5.4 –1.8	KHE5 5.6 1.1 3.5	KHF9 3.2 2.5 –15.1
Percentage chan	ge, latest quarter or	previous quarter						
2018 Q4	KGY8 0.7		KG74 0.7	KHD2 1.0	KHB6 2.3	KHH6 0.6	KHE6 0.7	KHG2 0.5
2019 Q1 Q2 Q3 Q4	0.5 0.8 0.8 –0.3		0.4 0.8 0.6 0.3	-0.1 1.7 -0.1 -0.5	-0.2 1.6 -0.5 -3.1	2.4 1.7 1.6 -1.0	-1.2 1.7 -0.7 0.9	0.7 0.2 1.0 0.8
2020 Q1 Q2 Q3 Q4	-2.0 -21.6 21.0 -2.3		-2.5 -20.7 21.1 -1.7	-0.8 -9.4 16.0 -1.4	-7.7 -21.5 44.9 -5.9	-5.0 -9.1 21.1 0.4	4.4 -4.8 4.4 -0.4	-3.7 -28.8 25.7 -1.9
2021 Q1	-3.2		-3.9	-3.3	-8.4	-5.7	0.1	-4.4
Percentage chan	ge, latest quarter or	o corresponding q	uarter of previou	s year				
2018 Q4	KGY9 3.7		KG7C 3.6	KHD3 3.4	KHB7 2.9	KHH7 1.9	KHE7 4.5	KHG3 3.7
2019 Q1 Q2 Q3 Q4	2.7 2.7 2.7 1.8		2.5 2.6 2.5 2.0	2.0 3.3 2.6 1.0	1.3 2.1 3.3 –2.1	4.3 6.4 6.4 4.7	1.2 2.3 0.4 0.6	2.8 2.1 2.5 2.7
2020 Q1 Q2 Q3 Q4	-0.7 -22.7 -7.2 -9.1		-0.9 -22.1 -6.2 -8.0	0.3 -10.6 3.7 2.8	-9.5 -30.1 1.7 -1.2	-2.9 -13.2 3.6 5.0	6.4 -0.4 4.7 3.4	-1.7 -30.1 -13.0 -15.4
2021 Q1	-10.3		-9.3	0.2	-1.9	4.3	-0.8	-16.0

1 ESA 10 Classification of Individual Consumption by Purpose. 2 Final Consumption by UK Households in the UK & abroad.

Reference year 2018, £ million

							Uł	( NATIONAI	2						
								UK	DOMES	TIC <sup>3</sup>					
	Total	Net tourism	Total	&	&	Clothing & footwear	Housing	Household goods & services	Health	Transport	Commu- nication	Recreati- on & culture	Education		Miscell- aneous
COICOP <sup>1</sup>	-	-	0	01	02	03	04	05	06	07	08	09	10	11	12
2018 2019 2020	ABJR 1 335 216 1 349 709 1 206 481	15 914	ZAKW 1 318 800 1 333 795 1 200 329	105 783	ZAKY 44 350 42 502 45 845	72 799	ZAVO 340 229 343 651 346 973	61 016 59 080	ZAWC 24 528 26 068 23 418	ZAWM 182 917 181 955 121 913	ZAWW 22 334 21 308 20 849	ZAXA 145 233 149 377 140 710		ZAXS 129 392 130 301 75 481	
Seasonally	y adjusted														
2018 Q4	336 184	4 333	331 845	26 551	10 983	17 248	85 540	15 273	6 203	45 950	5 527	36 085	7 845	32 777	41 861
2019 Q1 Q2 Q3 Q4	336 057 337 968 338 377 337 307	4 242 4 204 4 286 3 182	331 815 333 764 334 091 334 125	26 411 26 359 26 410 26 603	10 763 10 585 10 601 10 553	17 763 18 237 18 555 18 244	85 520 86 084 85 567 86 480	14 944 14 918 14 822 14 396	6 410 6 513 6 583 6 562	45 288 45 634 45 297 45 736	5 401 5 332 5 270 5 305	36 530 37 321 37 765 37 761	7 815 7 869 7 935 8 012	32 503 32 481 32 812 32 505	42 467 42 431 42 474 41 968
2020 Q1 Q2 Q3 Q4	328 455 260 221 311 485 306 320	4 464 1 151 1 134 -597	323 991 259 070 310 351 306 917	28 282 28 822 28 363 28 494	10 741 11 856 11 573 11 675	16 323 13 798 17 039 17 079	86 488 86 392 86 844 87 249	15 272 14 394 16 014 16 068	6 462 4 485 5 955 6 516	40 362 17 453 32 901 31 197	5 164 5 169 5 287 5 229	37 651 30 748 35 785 36 526	8 040 7 034 7 441 7 770	29 492 4 187 23 030 18 772	39 714 34 732 40 119 40 342
2021 Q1	292 235	908	291 327	29 128	11 728	16 482	87 435	16 080	6 256	26 837	5 295	35 848	7 895	10 842	37 501
Percentage	e change, la	test year	on previo	us year											
2018 2019 2020	KGZ5 1.3 1.1 –10.6		KG7O 1.0 1.1 –10.0	KG9Y 1.7 0.8 7.7	KGF6 0.2 -4.2 7.9	KGG4 1.1 8.4 –11.8	KGH2 0.2 1.0 1.0	KGH8 1.5 –3.2 4.5	KGI9 1.7 6.3 –10.2	KGJ7 1.5 –0.5 –33.0	KGK5 -1.2 -4.6 -2.2	KGL3 1.6 2.9 –5.8	KGB8 2.5 2.4 –4.3	KGD4 -0.9 0.7 -42.1	KGE8 2.8 2.1 –8.5
Percentage	e change, la	test qua	rter on pre	vious qu	arter										
2018 Q4	KGZ6 0.6		KG7R 0.5	KGA3 1.2	KGF7 –1.3	KGG5 2.1	KGH3 0.7	KGH9 -1.4	KGJ2 0.1	KGJ8 0.9	KGK6 -0.2	KGL4 -0.4	KGB9 1.2	KGD5 1.5	KGE9 0.1
2019 Q1 Q2 Q3 Q4	0.6 0.1 –0.3		0.6 0.1 –	-0.5 -0.2 0.2 0.7	-2.0 -1.7 0.2 -0.5	3.0 2.7 1.7 –1.7	0.7 -0.6 1.1	-2.2 -0.2 -0.6 -2.9	3.3 1.6 1.1 –0.3	-1.4 0.8 -0.7 1.0	-2.3 -1.3 -1.2 0.7	1.2 2.2 1.2 –	-0.4 0.7 0.8 1.0	-0.8 -0.1 1.0 -0.9	1.4 -0.1 0.1 -1.2
2020 Q1 Q2 Q3 Q4	-2.6 -20.8 19.7 -1.7		-3.0 -20.0 19.8 -1.1	6.3 1.9 –1.6 0.5	1.8 10.4 –2.4 0.9	-10.5 -15.5 23.5 0.2	-0.1 0.5 0.5	6.1 –5.7 11.3 0.3	-1.5 -30.6 32.8 9.4	-11.8 -56.8 88.5 -5.2	-2.7 0.1 2.3 -1.1	-0.3 -18.3 16.4 2.1	0.3 -12.5 5.8 4.4	-9.3 -85.8 450.0 -18.5	-5.4 -12.5 15.5 0.6
2021 Q1	-4.6		-5.1	2.2	0.5	-3.5	0.2	0.1	-4.0	-14.0	1.3	-1.9	1.6	-42.2	-7.0
Percentage	e change, la	test qua	rter on cor	respond	ing quart	er of prev	vious yea	•							
2018 Q4	KGZ7 1.7		KG7U 1.4	KGA6 2.8	KGF8 -0.5	KGG6 4.7	KGH4 0.9	KGI2 0.7	KGJ3 4.2	KGJ9 1.4	KGK7 –2.4	KGL5 -0.2	KGC2 3.9	KGD6 2.0	KGF2 1.9
2019 Q1 Q2 Q3 Q4	1.2 1.6 1.2 0.3		1.1 1.6 1.2 0.7	1.5 0.9 0.7 0.2	-1.9 -6.1 -4.7 -3.9	8.3 9.7 9.8 5.8	0.2 2.0 0.7 1.1	-0.9 -1.7 -4.3 -5.7	6.6 6.5 6.3 5.8	-0.6 -0.6 -0.5 -0.5	-5.1 -4.4 -4.8 -4.0	0.2 2.4 4.2 4.6	2.5 2.6 2.4 2.1	0.9 1.2 1.6 –0.8	3.6 3.1 1.6 0.3
2020 Q1 Q2 Q3 Q4	-2.3 -23.0 -7.9 -9.2		-2.4 -22.4 -7.1 -8.1	7.1 9.3 7.4 7.1	-0.2 12.0 9.2 10.6	-8.1 -24.3 -8.2 -6.4	1.1 0.4 1.5 0.9	2.2 –3.5 8.0 11.6	0.8 -31.1 -9.5 -0.7	-10.9 -61.8 -27.4 -31.8	-4.4 -3.1 0.3 -1.4	3.1 –17.6 –5.2 –3.3	2.9 -10.6 -6.2 -3.0	-9.3 -87.1 -29.8 -42.2	-6.5 -18.1 -5.5 -3.9
2021 Q1	-11.0		-10.1	3.0	9.2	1.0	1.1	5.3	-3.2	-33.5	2.5	-4.8	-1.8	-63.2	-5.6
1 ESA 10	Classificatio	n of Indiv	idual Cons	umption h				B Final cons	umption	expenditu	n in the II	K by LIK 8	foreian hou	isobolde	

1 ESA 10 Classification of Individual Consumption by Purpose. 2 Final consumption expenditure by UK households in the UK & abroad.

## **E4** Household final consumption expenditure (goods and services) Chained volume measures

Reference year 2018, £ million

				UK N	ATIONAL <sup>2</sup>			
					UK	DOMESTIC <sup>3</sup>		
						Goods		
	Total	Net tourism	Total	Total	Durable goods	Semi- durable goods	Non- durable goods	Services
COICOP <sup>1</sup>					D	SD	ND	S
2018 2019 2020	ABJR 1 335 216 1 349 709 1 206 481	ABTH 16 416 15 914 6 152	ZAKW 1 318 800 1 333 795 1 200 329	UTIH 540 596 545 525 540 311	UTID 125 612 124 613 111 977	UTIT 137 111 144 598 142 107	UTIL 277 873 276 314 286 227	UTIP 778 204 788 270 660 018
Seasonally adjust	ted							
2018 Q4	336 184	4 333	331 845	135 951	31 492	34 642	69 816	195 893
2019 Q1 Q2 Q3 Q4	336 057 337 968 338 377 337 307	4 242 4 204 4 286 3 182	331 815 333 764 334 091 334 125	135 525 137 081 136 614 136 305	31 139 31 698 31 374 30 402	35 370 36 205 36 699 36 324	69 016 69 178 68 541 69 579	196 290 196 683 197 477 197 820
2020 Q1 Q2 Q3 Q4	328 455 260 221 311 485 306 320	4 464 1 151 1 134 –597	323 991 259 070 310 351 306 917	134 429 122 903 141 563 141 416	28 023 22 497 30 989 30 468	34 469 31 457 38 051 38 130	71 937 68 949 72 523 72 818	189 562 136 167 168 788 165 501
2021 Q1	292 235	908	291 327	136 636	28 353	36 314	71 969	154 691
Percentage chang	ge, latest year on pr	evious year						
2018 2019 2020	KGZ5 1.3 1.1 –10.6		KG7O 1.0 1.1 –10.0	KHD7 1.5 0.9 –1.0	KHC3 1.6 -0.8 -10.1	KHI3 0.8 5.5 –1.7	KHF3 1.8 –0.6 3.6	KHG7 0.7 1.3 –16.3
Percentage chang	ge, latest quarter or	previous quarter						
2018 Q4	KGZ6 0.6		KG7R 0.5	KHD8 0.6	KHC4 0.9	KHI4 0.6	KHF4 0.4	KHG8 0.5
2019 Q1 Q2 Q3 Q4	0.6 0.1 –0.3		0.6 0.1	-0.3 1.1 -0.3 -0.2	-1.1 1.8 -1.0 -3.1	2.1 2.4 1.4 -1.0	-1.1 0.2 -0.9 1.5	0.2 0.2 0.4 0.2
2020 Q1 Q2 Q3 Q4	-2.6 -20.8 19.7 -1.7		-3.0 -20.0 19.8 -1.1	-1.4 -8.6 15.2 -0.1	-7.8 -19.7 37.7 -1.7	-5.1 -8.7 21.0 0.2	3.4 -4.2 5.2 0.4	-4.2 -28.2 24.0 -1.9
2021 Q1	-4.6		-5.1	-3.4	-6.9	-4.8	-1.2	-6.5
Percentage chang	ge, latest quarter or	corresponding q	uarter of previou	s year				
2018 Q4	KGZ7 1.7		KG7U 1.4	KHD9 1.5	KHC5 1.8	KHI5 1.2	KHF5 1.6	KHG9 1.4
2019 Q1 Q2 Q3 Q4	1.2 1.6 1.2 0.3		1.1 1.6 1.2 0.7	0.6 1.7 1.0 0.3	-0.9 0.7 0.5 -3.5	3.8 6.7 6.6 4.9	-0.2 -0.2 -1.4 -0.3	1.4 1.5 1.3 1.0
2020 Q1 Q2 Q3 Q4	-2.3 -23.0 -7.9 -9.2		-2.4 -22.4 -7.1 -8.1	-0.8 -10.3 3.6 3.7	-10.0 -29.0 -1.2 0.2	-2.5 -13.1 3.7 5.0	4.2 -0.3 5.8 4.7	-3.4 -30.8 -14.5 -16.3
2021 Q1	-11.0		-10.1	1.6	1.2	5.4	_	-18.4

1 ESA 10 Classification of Individual Consumption by Purpose. 2 Final consumption expenditure by UK households in the UK & abroad.

## **G**ross fixed capital formation by sector and type of asset Current prices

			Analy	sis by secto	r					Analysis by	/ asset		
			Public cor	porations <sup>2</sup>	Private	Sector Costs of							
	Business investment <sup>1</sup>	General government	Dwellings <sup>4</sup>	transfer of ownership of non-produ-	Dwellings <sup>4</sup>	transfer of ownership of non-produ- ced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>3</sup>		buildings and	Property	
2018 2019 2020	NPEK 214 848 224 000 204 883	RPZG 57 117 61 992 65 397	L62R 4 618 4 686 4 806	767	L62T 80 333 82 925 72 657	25 138	NPQS 381 249 399 508 370 986	TLPX 20 408 20 994 16 373	TLPW 62 119 61 595 59 126	GGAE 84 952 87 638 77 463	131 964 143 975	85 306	NPQ 381 24 399 50 370 98
Seasonal	lly adjusted												
2018 Q4	53 571	14 358	1 076	193	20 437	6 555	96 192	6 489	15 877	21 513	31 816	20 495	96 19
2019 Q1 Q2 Q3 Q4	54 669 56 112 56 645 56 574	15 650 15 114 15 654 15 574	1 149 1 157 1 166 1 214		21 016 20 947 20 763 20 199	6 650 6 176 6 160 6 152	99 316 99 709 100 582 99 901	4 669 5 726 5 248 5 351	15 862 15 188 15 350 15 195	22 163 22 112 21 939 21 424	35 392 36 440	21 291 21 605	99 70 100 58
2020 Q1 Q2 Q3 Q4	56 449 44 210 50 372 53 852	15 632 16 432 16 317 17 016	1 200 1 115 1 210 1 281		19 635 11 626 20 694 20 702	6 024 5 366 5 375 5 830	99 120 78 899 94 118 98 849	4 014 1 570 4 579 6 210	16 113 12 795 14 474 15 744	20 835 12 741 21 904 21 983	30 157 31 512	21 636 21 649	78 899 94 11
2021 Q1	47 743	20 693	1 386	180	21 234	5 983	97 219	2 794	15 660	22 620	35 176	20 969	97 219
Percenta	ge change, la	test year on	previous y	ear									
2018 2019 2020	KG6N -0.6 4.3 -8.5		L64E 45.4 1.5 2.6	-1.8 1.2	L64K 14.7 3.2 –12.4	8.9 6.6	KG6O 2.4 4.8 –7.1	KG6T -18.0 2.9 -22.0	0.7 –0.8	8.3 3.2	2.5 9.1	4.2 4.3	2. 4.
Percenta	ge change, la	test quarter	on previou	s quarter									
2018 Q4	KG6V 1.1	KH7P _1.0	L64F -3.3		L64L 0.1	L64O 1.0	KG6W 0.5	KG73 21.9	KG72 2.6		KH82 -3.4		KG6V 0.
2019 Q1 Q2 Q3 Q4	2.0 2.6 0.9 -0.1	9.0 -3.4 3.6 -0.5	6.8 0.7 0.8 4.1	–5.7 11.5	2.8 -0.3 -0.9 -2.7	1.4 -7.1 -0.3 -0.1	3.2 0.4 0.9 –0.7	-28.0 22.6 -8.3 2.0	-0.1 -4.2 1.1 -1.0	-0.8	-0.6 3.0	1.3 1.5	0. 0.
2020 Q1 Q2 Q3 Q4	-0.2 -21.7 13.9 6.9	0.4 5.1 -0.7 4.3	-1.2 -7.1 8.5 5.9	-16.7	-2.8 -40.8 78.0 -	-2.1 -10.9 0.2 8.5	-0.8 -20.4 19.3 5.0	-25.0 -60.9 191.7 35.6	–20.6 13.1	-2.7 -38.8 71.9 0.4	–15.8 4.5	-3.2 0.1	–20.4 19.3
2021 Q1	-11.3	21.6	8.2	7.1	2.6	2.6	-1.6	-55.0	-0.5	2.9	6.8	-4.6	-1.6
Percenta	ge change, la	test quarter	on corresp	onding qua	rter of previ	ious year							
2018 Q4	KG75 –2.0	KH7R 1.5	L64G -39.4	L64J –1.5	L64M 6.4	L64P 21.9	KG76 0.8		KG7A 1.1	KH87 2.5			
2019 Q1 Q2 Q3 Q4	0.3 4.3 6.9 5.6	6.8 7.9	-6.1 -4.1 4.8 12.8	-2.0	1.7	13.3 –5.1	5.1 5.1 5.1 3.9	1.1 43.9 –1.4 –17.5	-0.8	3.9 1.9	4.5 10.7	3.6 5.5	5. 5.
2020 Q1 Q2 Q3 Q4	3.3 -21.2 -11.1 -4.8	8.7 4.2		-26.1 -22.7	-6.6 -44.5 -0.3 2.5	-13.1 -12.7	-0.2 -20.9 -6.4 -1.1	-72.6	-15.8	-42.4 -0.2	-14.8 -13.5	1.6 0.2	-20.9 -6.4
2021 Q1	-15.4	32.4	15.5	_	8.1	-0.7	-1.9	-30.4	-2.8	8.6	-1.8	-6.2	-1.9

3 Includes cultivated biological resources (AN.115) and weapons (AN.114).

£ million

## F2 Gross fixed capital formation by sector and type of asset Chained volume measures

Reference year 2018, £ million

			Analy	sis by sector						Analysis by	asset		
			Public cor	porations <sup>2</sup>	Private	Sector							
	Business investment <sup>1</sup>	General government	Dwellings <sup>4</sup>	Costs of transfer of ownership of non-produ- ced assets	Dwellings <sup>4</sup>	Costs of transfer of ownership of non-produ- ced assets	Total	Transport equipment	ICT equipment and other machinery and equipment <sup>3</sup>	Dwellings <sup>4</sup>	buildings and	Intellect- ual Property Products	
2018	NPEL 214 848	DLWF	L634 4 618	L635 758	L636 80 336	L637 23 568	NPQT 381 249	DLWL 20 424	DLWO 62 120	DFEG 84 955	DLWT 131 949	EQDO	NPQT 381 249
2019 2020	217 260 195 041	59 392	4 530 4 601	743 613	80 477 69 455	24 692	387 094 353 118	20 640 14 443	59 809 56 763	85 032 74 056	137 990 123 141	83 623	387 094 353 118
Seasonal	lly adjusted												
2018 Q4	53 062	14 170	1 117	192	20 211	6 540	95 337	6 523	15 758	21 329	31 303	20 390	95 337
2019 Q1 Q2 Q3 Q4	53 774 54 050 54 782 54 654	14 482 15 085	1 082 1 157 1 112 1 179	178 197 188 180	20 585 20 347 20 273 19 272	6 574 6 047 6 097 5 974	97 322 96 280 97 537 95 955	4 950 5 649 5 133 4 908	15 720 14 513 15 327 14 249	21 664 21 512 21 395 20 461	34 152 33 682 34 600 35 556	20 836 20 924 21 082 20 781	96 280 97 537
2020 Q1 Q2 Q3 Q4	54 426 42 206 47 787 50 622	15 534 15 369	1 152 1 066 1 148 1 235	171 142 142 158	18 789 11 068 19 840 19 758	5 807 5 241 5 259 5 638	94 847 75 257 89 545 93 469	3 782 1 371 3 901 5 389	15 497 12 234 13 781 15 251	19 941 12 134 20 988 20 993	33 824 28 578 29 979 30 760	21 803 20 940 20 896 21 076	75 257 89 545
2021 Q1	45 215	19 138	1 322	167	20 167	5 827	91 836	2 653	14 815	21 489	32 785	20 094	91 836
Percenta	ge change, la	atest year on	previous y	ear									
2018 2019 2020	KG7M -2.5 1.1 -10.2	1.4 4.0	L64T -47.0 -1.9 1.6	L64W -3.6 -2.0 -17.5	L654 11.4 0.2 –13.7	L64Z 10.0 4.8 –11.1	KG7N 0.4 1.5 –8.8	KH95 -22.2 1.1 -30.0	KH96 1.6 –3.7 –5.1	KH8Y 5.1 0.1 –12.9	KH97 -0.3 4.6 -10.8	KH98 3.2 2.2 1.3	0.4 1.5
Percenta	ge change, la	atest quarter	on previou	s quarter									
2018 Q4	KG7P -0.3		L64U 1.9	L64X -3.0	L655 -0.3	L652 4.9	KG7Q -0.2	KH9F 18.9	KH9G 1.4	KH9A _0.2	KH9H -4.3	KH9I -0.3	KG7Q -0.2
2019 Q1 Q2 Q3 Q4	1.3 0.5 1.4 –0.2	-4.3 4.2	-3.1 6.9 -3.9 6.0	-7.3 10.7 -4.6 -4.3	1.9 -1.2 -0.4 -4.9	0.5 -8.0 0.8 -2.0	2.1 -1.1 1.3 -1.6	-24.1 14.1 -9.1 -4.4	-0.2 -7.7 5.6 -7.0	1.6 0.7 0.5 4.4	9.1 -1.4 2.7 2.8	2.2 0.4 0.8 –1.4	-1.1 1.3
2020 Q1 Q2 Q3 Q4	-0.4 -22.5 13.2 5.9	7.1 –1.1	-2.3 -7.5 7.7 7.6	-5.0 -17.0 	-2.5 -41.1 79.3 -0.4	-2.8 -9.7 0.3 7.2	-1.2 -20.7 19.0 4.4	-22.9 -63.7 184.5 38.1	8.8 –21.1 12.6 10.7	-2.5 -39.2 73.0 -	-15.5	4.9 -4.0 -0.2 0.9	-20.7 19.0
2021 Q1	-10.7	19.2	7.0	5.7	2.1	3.4	-1.7	-50.8	-2.9	2.4	6.6	-4.7	-1.7
Percenta	ge change, la	atest quarter	on corresp	onding quar	ter of previ	ous year							
2018 Q4	KG7S _3.7		L64V -39.4	L64Y -3.0	L656 3.4	L653 20.6	KG7T -1.1	KH9P 7.7	KH9Q 1.2	KH9K -0.3	KH9R -4.9	KH9S -0.3	KG7T –1.1
2019 Q1 Q2 Q3 Q4	-1.6 0.2 3.0 3.0	2.1 3.8	-10.9 -2.8 1.5 5.6	5.3 -1.0 -5.1 -6.2	4.5 0.9 _4.6	25.2 9.0 –2.2 –8.7	2.3 1.1 2.1 0.6	11.9 41.5 –6.4 –24.8	0.9 -4.8 -1.3 -9.6	3.6 0.7 0.1 -4.1	0.8 –1.1 5.8 13.6	2.2 1.7 3.1 1.9	2.3 1.1 2.1 0.6
2020 Q1 Q2 Q3 Q4	1.2 –21.9 –12.8 –7.4	7.3 1.9	6.5 –7.9 3.2 4.7	-3.9 -27.9 -24.5 -12.2	-8.7 -45.6 -2.1 2.5	-11.7 -13.3 -13.7 -5.6	-2.5 -21.8 -8.2 -2.6	-23.6 -75.7 -24.0 9.8	-1.4 -15.7 -10.1 7.0	-8.0 -43.6 -1.9 2.6	-13.4	4.6 0.1 -0.9 1.4	
2021 Q1	-16.9	32.0	14.8	-2.3	7.3	0.3	-3.2	-29.9	-4.4	7.8	-3.1	-7.8	-3.2

Not including expenditure on dwellings, land and existing buildings and costs associated with the transfer of ownership of non-produced assets.
 Remaining investment by public non-financial corporations included within business investment.
 Including costs associated with the transfer of ownership of buildings, dwellings and non-produced assets.

3 Includes cultivated biological resources (AN.115) and weapons (AN.114)

# **G1** Changes in inventories at current prices <sup>1</sup>

			Manufacturin	g industries		Elect-	Distributive	trades		2 1111101
	Mining and quarrying	Materials and fuel	Work in progress	Finished goods	Total	ricity, gas and water supply	Wholesale <sup>2</sup>	Retail <sup>2</sup>	Other industries <sup>3</sup>	Changes in inventories <sup>3</sup>
Level of inventories held at end-December 2018	190	23 882	20 277	23 263	67 422	567	38 853	36 965	59 551	203 548
2018 2019 2020	FAHS -512 140 488	FAGF 143 5 592 –683	FADY 1 778 -206 -938	FALR 71 –191 –174	NZTP 1 992 5 196 –1 795	FAGI -1 994 399 -1 506	FBHE 643 352 –2 198	FAHA -817 1 713 -253	CWVD -68 -448 -2 013	CAEX -756 7 352 -7 277
Seasonally adjusted										
2018 Q4	219	44	615	-86	573	-191	239	-397	3 567	4 010
2019 Q1 Q2 Q3 Q4	87 -252 226 79	2 182 2 766 408 236	1 116 -1 339 -551 568	1 165 -1 609 -926 1 179	4 463 -181 -1 069 1 983	122 -260 615 -78	1 715 –146 –575 –642	868 542 –583 886	235 3 469 519 –4 671	7 490 3 172 –867 –2 443
2020 Q1 Q2 Q3 Q4	389 1 192 –1 023 –70	–577 –201 179 –84	332 792 –2 392 330	1 284 376 –2 812 978	1 039 967 -5 025 1 224	-419 251 -1 655 317	-2 458 -1 006 491 775	-1 493 -433 684 989	935 -4 315 912 455	-2 007 -3 344 -5 616 3 690
2021 Q1	-1 071	-1 372	723	2 416	1 767	-326	183	760	122	1 435

Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.
 Wholesaling and retailing estimates exclude the motor trades.
 Quarterly alignment adjustment included in this series.

£ million

# ${f G2}$ Changes in inventories at chained volume measures $^1$

Reference year 2018, £ million

			Manufacturin	g industries		Elect-	Distributive	trades		
	Mining and quarrying	Materials and fuel	Work in progress	Finished goods	Total	ricity, gas and water supply	Wholesale <sup>2</sup>	Retail <sup>2</sup>	Other industries <sup>3</sup>	Changes in inventories <sup>3</sup>
Level of inventories held at end-December 2018	190	23 882	20 277	23 263	67 422	567	38 853	36 965	59 551	203 548
2018 2019 2020	FAEA -512 192 -196	FBNF 143 5 089 –1 580	FBNG 1 778 -476 -1 517	FBNH 71 -859 -1 427	DHBM 1 992 3 754 -4 524	FAEB -1 994 513 -2 527	FAJX 643 –461 –2 121	FBYN -817 1 782 -1 157	DLWX -68 -4 117 915	CAFU -756 1 663 -9 610
Seasonally adjusted										
2018 Q4	362	79	552	212	847	326	172	-659	2 236	4 842
2019 Q1 Q2 Q3 Q4	207 -336 91 230	1 642 2 154 540 753	1 298 -1 334 -974 534	980 -2 082 -1 211 1 454	3 920 -1 262 -1 645 2 741	609 -450 501 -147	2 670 -1 263 -1 132 -736	-29 982 398 431	-63 2 083 -565 -5 572	7 314 –246 –2 352 –3 053
2020 Q1 Q2 Q3 Q4	605 424 –1 116 –109	-374 -1 137 -213 144	-543 -172 -818 16	1 118 -992 -2 805 1 252	201 -2 301 -3 836 1 412	-626 -869 -1 011 -21	-1 641 -545 -34 99	-1 004 -918 66 699	97 -1 931 1 981 768	-2 368 -6 140 -3 950 2 848
2021 Q1	-3 574	-1 442	792	2 670	2 020	-373	144	760	-192	-1 215

Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.
 Wholesaling and retailing estimates exclude the motor trades.
 Quarterly alignment adjustment included in this series.

### Exports and imports of goods and services Current market prices

		Exports			Imports			Balance	
		•			•				1
	Goods	Services	Total	Goods	Services	Total	Goods	Services	Total <sup>1</sup>
2018 2019 2020	BOKG 351 132 372 954 310 886	IKBB 310 469 316 320 267 102	IKBH 661 601 689 274 577 988	BOKH 487 975 503 757 425 842	IKBC 199 113 212 987 159 703	IKBI 687 088 716 744 585 545	BOKI -136 843 -130 803 -114 956	IKBD 111 356 103 333 107 399	IKBJ -25 487 -27 470 -7 557
Seasonally adjusted	I								
2018 Q4	89 331	80 601	169 932	126 976	52 774	179 750	-37 645	27 827	-9 818
2019 Q1 Q2 Q3 Q4	89 834 88 029 94 017 101 074	74 434 79 105 81 257 81 524	164 268 167 134 175 274 182 598	139 036 124 158 124 415 116 148	49 924 52 445 56 224 54 394	188 960 176 603 180 639 170 542	-49 202 -36 129 -30 398 -15 074	24 510 26 660 25 033 27 130	-24 692 -9 469 -5 365 12 056
2020 Q1 Q2 Q3 Q4	82 479 73 823 74 406 80 178	74 144 63 432 63 817 65 709	156 623 137 255 138 223 145 887	111 114 87 710 105 179 121 839	47 927 37 514 36 993 37 269	159 041 125 224 142 172 159 108	-28 635 -13 887 -30 773 -41 661	26 217 25 918 26 824 28 440	-2 418 12 031 -3 949 -13 221
2021 Q1	74 285	64 361	138 646	103 132	36 184	139 316	-28 847	28 177	-670
Percentage change,	latest year on	previous year							
2018 2019 2020	KG9K 4.4 6.2 –16.6	KH35 8.3 1.9 –15.6	KH2O 6.2 4.2 –16.1	KG9L 3.5 3.2 –15.5	KH3W 9.9 7.0 –25.0	KH3H 5.3 4.3 –18.3			
Percentage change,	latest quarter	on previous qu	arter						
2018 Q4	KG9O -1.1	KH36 3.6	KH2P 1.1	KG9P 3.3	KH3X 6.7	KH3I 4.3			
2019 Q1 Q2 Q3 Q4	0.6 -2.0 6.8 7.5	-7.7 6.3 2.7 0.3	-3.3 1.7 4.9 4.2	9.5 -10.7 0.2 -6.6	-5.4 5.0 7.2 -3.3	5.1 -6.5 2.3 -5.6			
2020 Q1 Q2 Q3 Q4	-18.4 -10.5 0.8 7.8	-9.1 -14.4 0.6 3.0	-14.2 -12.4 0.7 5.5	-4.3 -21.1 19.9 15.8	-11.9 -21.7 -1.4 0.7	-6.7 -21.3 13.5 11.9			
2021 Q1	-7.3	-2.1	-5.0	-15.4	-2.9	-12.4			
Percentage change,	latest quarter	on correspond	ing quarter of I	previous year					
2018 Q4	KG9S 3.8	KH37 12.3	KH2Q 7.7	KG9T 6.5	KH3Y 16.2	KH3J 9.1			
2019 Q1 Q2 Q3 Q4	5.5 1.9 4.1 13.1	-1.9 3.9 4.4 1.1	2.0 2.8 4.3 7.5	17.5 3.7 1.2 –8.5	3.8 7.4 13.7 3.1	13.6 4.8 4.8 –5.1			
2020 Q1 Q2 Q3 Q4	-8.2 -16.1 -20.9 -20.7	-0.4 -19.8 -21.5 -19.4	-4.7 -17.9 -21.1 -20.1	-20.1 -29.4 -15.5 4.9	-4.0 -28.5 -34.2 -31.5	-15.8 -29.1 -21.3 -6.7			
		-13.2							

1 Trade balance is calculated by using exports of goods and services minus imports of goods and services

## H2 Exports and imports of goods and services Chained volume measures

						Reference year	2018, £ million
		Exports			Imports		Balance
	Goods	Services	Total	Goods	Services	Total	Total <sup>1</sup>
2018 2019 2020	BQKQ 351 132 367 348 316 817	IKBE 310 469 311 838 255 013	IKBK 661 601 679 186 571 830	BQKO 487 975 498 464 424 552	IKBF 199 113 207 408 155 582	IKBL 687 088 705 872 580 134	IKBM -25 487 -26 686 -8 304
Seasonally adjusted							
2018 Q4	87 312	79 456	166 762	124 874	52 871	177 772	-11 010
2019 Q1 Q2 Q3 Q4	89 687 85 284 91 876 100 501	75 088 78 228 80 282 78 240	164 775 163 512 172 158 178 741	139 910 121 315 121 158 116 081	49 340 50 983 53 736 53 349	189 250 172 298 174 894 169 430	-24 475 -8 786 -2 736 9 311
2020 Q1 Q2 Q3 Q4	81 640 77 484 75 466 82 227	71 104 59 866 61 230 62 813	152 744 137 350 136 696 145 040	109 884 87 651 105 953 121 064	47 060 36 148 35 956 36 418	156 944 123 799 141 909 157 482	-4 200 13 551 -5 213 -12 442
2021 Q1	73 807	62 431	136 238	101 265	34 971	136 236	2
Percentage change, lates	t year on previous y	/ear					
2018 2019 2020	KG9X 0.4 4.6 –13.8	KH3B 6.1 0.4 –18.2	KH2U 3.0 2.7 –15.8	KG9W 0.3 2.1 –14.8	KH44 9.1 4.2 –25.0	KH3N 2.7 2.7 –17.8	
Percentage change, lates	t quarter on previou	is quarter					
2018 Q4	KGA2 -2.0	KH3C 2.0	KH2V -0.1	KG9Z 2.7	KH45 7.1	KH3O 4.0	
2019 Q1 Q2 Q3 Q4	2.7 -4.9 7.7 9.4	-5.5 4.2 2.6 -2.5	-1.2 -0.8 5.3 3.8	12.0 -13.3 -0.1 -4.2	-6.7 3.3 5.4 -0.7	6.5 –9.0 1.5 –3.1	
2020 Q1 Q2 Q3 Q4	-18.8 -5.1 -2.6 9.0	-9.1 -15.8 2.3 2.6	-14.5 -10.1 -0.5 6.1	-5.3 -20.2 20.9 14.3	-11.8 -23.2 -0.5 1.3	-7.4 -21.1 14.6 11.0	
2021 Q1	-10.2	-0.6	-6.1	-16.4	-4.0	-13.5	
Percentage change, lates	t quarter on corres	conding quarter of	previous year				
2018 Q4	KGA5 -1.1	KH3D 9.3	KH2W 3.6	KGA4 2.8	KH46 15.6	KH3P 6.4	
2019 Q1 Q2 Q3 Q4	1.9 -1.6 3.2 15.1	-2.7 3.0 3.1 -1.5	-0.3 0.5 3.1 7.2	15.4 0.9 -0.4 -7.0	2.8 4.3 8.8 0.9	11.9 1.9 2.3 -4.7	
2020 Q1 Q2 Q3 Q4	-9.0 -9.1 -17.9 -18.2	-5.3 -23.5 -23.7 -19.7	-7.3 -16.0 -20.6 -18.9	-21.5 -27.7 -12.5 4.3	-4.6 -29.1 -33.1 -31.7	-17.1 -28.1 -18.9 -7.1	

1 Trade balance is calculated by using exports of goods and services minus imports of goods and services

### Gross value added at basic prices: individual measures

		£ millio	n			Index numb	ers (2018 = 100) <sup>3</sup>		
	Expenditure- based	At current	prices		Value indices at cu	rrent prices	Chaine	ed volume indic	es
	estimate at chained volume measures	Expenditure- based estimate	Income- based estimate	Residual error <sup>1</sup>	Expenditure- based estimate	Income- based estimate	Expenditure- based estimate	Income- based estimate <sup>2</sup>	Output- based estimate
	CAGR	CAGQ	CAGS	DJDS	IHYA	IHYB	IHYC	IHYD	YBFR
2018	1 910 247	1 910 247	1 910 247	-	100.0	100.0	100.0	100.0	100.0
2019	1 944 477	1 984 854	1 980 433	4 421	103.9	103.7	101.8	101.6	101.4
2020	1 752 770	1 911 958	1 888 501	23 457	100.1	98.9	91.8	90.6	92.1
Seasonally ad	djusted								
2018 Q4	480 684	483 093	483 093	-	101.2	101.2	100.7	100.6	100.6
2019 Q1	483 408	490 417	490 370	47	102.7	102.7	101.2	101.2	101.2
Q2	485 239	492 672	491 217	1 455	103.2	102.9	101.6	101.3	101.2
Q3	487 428	499 311	498 739	572	104.6	104.4	102.1	101.9	101.6
Q4	488 402	502 454	500 107	2 347	105.2	104.7	102.3	101.8	101.6
2020 Q1	473 644	497 070	495 091	1 979	104.1	103.7	99.2	98.8	99.0
Q2	381 367	432 213	425 646	6 567	90.5	89.1	79.9	78.6	80.4
Q3	446 067	490 054	482 632	7 422	102.6	101.1	93.4	92.0	94.0
Q4	451 692	492 621	485 132	7 489	103.2	101.6	94.6	93.1	95.2
2021 Q1	444 509	492 027	484 554	7 473	103.0	101.5	93.1	91.7	93.7
Percentage c	hange, latest year	on previous yea	r						
	KH4D	KH47	KH68		KH47	KH68	KH4D	KH6E	GDPQ
2018	1.3	3.6	3.6		3.6	3.6	1.3	1.3	1.3
2019	1.8	3.9	3.7		3.9	3.7	1.8	1.6	1.4
2020	-9.9	-3.7	-4.6		-3.7	-4.6	-9.9	-10.8	-9.2
Percentage c	hange, latest quar	ter on previous o	quarter						
	KH4F	KH49	KH6A		KH49	KH6A	KH4F	KH6G	
2018 Q4	0.3	0.4	0.4		0.4	0.4	0.3	0.3	0.3
2019 Q1	0.6	1.5	1.5		1.5	1.5	0.6	0.6	0.6
Q2	0.4	0.5	0.2		0.5	0.2	0.4	0.1	-
Q3	0.5	1.3	1.5		1.3	1.5	0.5	0.6	0.4
Q4	0.2	0.6	0.3		0.6	0.3	0.2	-0.2	-
2020 Q1	-3.0	-1.1	-1.0		-1.1	-1.0	-3.0	-3.0	-2.6
Q2	-19.5	-13.0	-14.0		-13.0	-14.0	-19.5	-20.4	-18.8
Q3	17.0	13.4	13.4		13.4	13.4	17.0	17.0	16.9
Q4	1.3	0.5	0.5		0.5	0.5	1.3	1.2	1.3
2021 Q1	-1.6	-0.1	-0.1		-0.1	-0.1	-1.6	-1.6	-1.6
Percentage c	hange, latest quar	ter on correspon	ding quarter o	of previous ye	ar				
	KH4H	KH4B	KH6C		KH4B	KH6C	KH4H	KH6I	GDPR
2018 Q4	1.4	3.1	3.1		3.1	3.1	1.4	1.4	1.4
2019 Q1	1.9	3.9	3.9		3.9	3.9	1.9	1.9	1.9
Q2	1.9	3.9	3.6		3.9	3.6	1.9	1.6	1.5
Q3 Q4	1.7 1.6	3.8 4.0	3.7 3.5		3.8 4.0	3.7 3.5	1.7 1.6	1.6 1.1	1.3 1.0
2020 Q1	-2.0	1.4	1.0		1.4	1.0	-2.0	-2.4	-2.2
Q2 Q3	-21.4 -8.5	-12.3 -1.9	–13.3 –3.2		-12.3 -1.9	-13.3 -3.2	-21.4 -8.5	-22.4 -9.8	-20.6 -7.5
Q3 Q4	-7.5	-1.9	-3.2		-1.9	-3.2	-0.5 -7.5	-9.0 -8.5	-6.3

 The residual error is, by convention, the amount by which the expenditure 2 Income data deflated by the implied GDP deflator, based on expenditure data.
 -based approach to measuring GDP exceeds the income-based estimate. It is also the sum of two components: the statistical discrepancy (expenditure) with sign reversed, and the statistical discrepancy (income) with natural discrepancy (income) with natural sign.



£ million

		Changes in inventories	
	At current prices	Chained volume measures (Reference year 2018)	Gross operating surplus of non-financial corporations at current prices
Seasonally adjusted			
	DMUN	DMUM	DMUQ
2018 Q4	1 612	1 605	–1 837
2019 Q1	969	949	554
Q2	2 106	2 059	-374
Q3	2 093	2 035	845
Q4	-3 777	-3 684	-460
2020 Q1	1 048	975	-1 032
Q2	-3 028	-2 735	-397
Q3	1 557	1 400	2 895
Q4	423	360	-1 466
2021 Q1	-2 966	-2 715	666

1 Estimates are given to the nearest  ${\tt \pounds}$  million but cannot be regarded as accurate to this degree.

			Current pric	es		Chained	d Volume Meas	ures (reference ye	ear 2018)	
	Gross domestic product at market prices	Gross domestic product at market prices non seasonally adjusted	Gross value added at basic prices	General government final consumption expenditure	General government gross fixed capital formation	Gross domestic product at market prices	Gross value added at basic prices	General government final consumption expenditure	General government gross fixed capital formation	Implied GDP deflator at market prices <sup>3 4</sup>
2019/20 2020/21	YBHA 2 221 139 2 103 144	BKTL 2 223 595 2 098 761	ABML 1 986 609 1 901 346	NMRP 426 885 504 787	RPZG 61 974 70 458	ABMI 2 160 539 1 926 105	ABMM 1 929 948 1 718 535	NMRY 413 951 391 397	DLWF 58 765 66 099	L8GG 94.0679 100.0000
Seasonally a	djusted									
2018 Q4	541 670	548 218	483 093	101 204	14 358	538 222	480 684	100 886	14 170	92.0798
2019 Q1 Q2 Q3 Q4	548 802 551 964 558 286 559 387	550 646 545 539 552 691 568 911	490 389 491 541 498 426 500 612	104 226 104 104 106 864 107 930	15 650 15 114 15 654 15 574	541 195 541 944 544 639 544 733	483 380 484 129 486 565 486 608	102 261 104 646 103 741 103 740	15 129 14 482 15 085 14 696	92.7797 93.1853 93.7862 93.9550
2020 Q1 Q2 Q3 Q4	551 502 477 249 539 525 543 763	556 454 474 848 530 613 550 124	496 030 430 947 488 622 491 178	107 987 123 045 123 275 127 471	15 632 16 432 16 317 17 016	529 223 426 197 498 429 504 742	472 646 380 236 444 744 450 353	101 824 84 249 97 527 104 020	14 502 15 534 15 369 16 058	95.3453 102.4532 99.0374 98.5669
2021 Q1	542 607	543 176	490 599	130 996	20 693	496 737	443 202	105 601	19 138	99.9424
Percentage	change, lates	t financial yea	ar on previou	s financial year						
2019/20 2020/21	2.7 -5.3	2.8 -5.6	3.0 -4.3	5.6 18.2	5.6 13.7	0.4 -10.9	0.6 -11.0	3.1 -5.4	1.3 12.5	2.3 6.3
Percentage	change, lates	t quarter on p	previous quar	ter						
2018 Q4	IHYN 0.4	A8L9 2.5	KGL8 0.4	KH2D 1.2	KH7P –1.0	IHYQ 0.2	KGM9 0.3	KH2J 1.4	KH9C -2.5	L8GH 0.3
2019 Q1 Q2 Q3 Q4	1.3 0.6 1.1 0.2	0.4 -0.9 1.3 2.9	1.5 0.2 1.4 0.4	3.0 -0.1 2.7 1.0	9.0 -3.4 3.6 -0.5	0.6 0.1 0.5 -	0.6 0.2 0.5 -	1.4 2.3 –0.9	6.8 -4.3 4.2 -2.6	0.8 0.4 0.6 0.2
2020 Q1 Q2 Q3 Q4	-1.4 -13.5 13.0 0.8	-2.2 -14.7 11.7 3.7	-0.9 -13.1 13.4 0.5	0.1 13.9 0.2 3.4	0.4 5.1 -0.7 4.3	-2.8 -19.5 16.9 1.3	-2.9 -19.6 17.0 1.3	-1.8 -17.3 15.8 6.7	-1.3 7.1 -1.1 4.5	1.5 7.5 –3.3 –0.5
2021 Q1	-0.2	-1.3	-0.1	2.8	21.6	-1.6	-1.6	1.5	19.2	1.4
Percentage	change, lates	t quarter on c	orrespondin	g quarter of pre	vious year					
2018 Q4	IHYO 3.1	A8LA 3.6	KGM2 3.1	KH2E 3.4	KH7R 1.5	IHYR 1.2	KGN3 1.4	KH2K 1.5	KH9M -0.7	L8GI 1.9
2019 Q1 Q2 Q3 Q4	4.0 3.6 3.5 3.3	4.2 2.9 3.3 3.8	3.9 3.7 3.6 3.6	6.0 5.4 6.8 6.6	11.0 6.8 7.9 8.5	1.7 1.5 1.4 1.2	1.9 1.7 1.5 1.2	3.1 5.8 4.3 2.8	6.3 2.1 3.8 3.7	2.2 2.1 2.1 2.0
2020 Q1 Q2 Q3 Q4	0.5 -13.5 -3.4 -2.8	1.1 -13.0 -4.0 -3.3	1.2 -12.3 -2.0 -1.9	3.6 18.2 15.4 18.1	-0.1 8.7 4.2 9.3	-2.2 -21.4 -8.5 -7.3	-2.2 -21.5 -8.6 -7.5	-0.4 -19.5 -6.0 0.3	-4.1 7.3 1.9 9.3	2.8 9.9 5.6 4.9
2021 Q1	-1.6	-2.4	-1.1	21.3	32.4	-6.1	-6.2	3.7	32.0	4.8

1 Financial year £ millions estimates are the sum of the 4 quarters which

purposes, whereas in table A1 it is expressed as 2018 = 100.
4 Implied deflator is displayed with 4 decimal places to replace a GDP deflator in index form series previously calculated by HM Treasury. Data are only considered accurate to 1 decimal place.

£ millions except deflator index which is 2020/21 = 100

a make up that financial year.
2 All data are seasonally adjusted unless otherwise specified.
3 Implied deflator is expressed in terms of 2020/2021 =100 for presentational

Implied deflators 2 Gross Gross value Gross domestic added at national product at basic expenditure market prices <sup>3</sup> prices MNF2 MNX5 MNF2 2018 2019 2020 92.5499 94.5251 92.5551 94.5127 91.4860 93.3857 100.0000 100.0000 100.0000 Seasonally adjusted 2018 Q4 92.9443 93.1504 91.9466 2019 Q1 93.8327 93.8584 92.8147 Q2 Q3 Q4 94.3512 95.3040 94.2687 94.8766 92.8888 93.7183 94.6126 95.0473 94.1210 2020 Q1 96.1096 96 4538 96 0145 Q2 Q3 Q4 104.3420 99.8732 99.6752 103.6444 103.6896 100.1889 100.5143 99.7129 99.7816 2021 Q1 101.2241 101.1044 101.2721 Percentage change, latest year on previous year MNE3 MNF3 MNX6 2018 2019 2020 2.2 2.1 5.8 2.2 2.1 7.1 2.1 2.1 5.8 Percentage change, latest quarter on previous quarter MNE4 MNF4 MNX7 2018 Q4 0.3 0.1 1.0 0.6 1.0 –0.7 0.8 0.4 0.6 0.9 0.1 0.9 2019 Q1 Q2 Q3 Q4 0.2 0.4 1.5 7.5 2.0 8.0 2020 Q1 1.6 Q2 Q3 Q4 8.6 -4.3 -0.2 -3.3 -0.5 -3.1 -0.7 2021 Q1 1.6 1.4 1.5 Percentage change, latest quarter on corresponding quarter of previous year MNF5 1.9 MNX8 1.7 MNE5 2018 Q4 1.5 2.2 2.1 2.1 2.0 1.9 2.0 2.4 2019 Q1 Q2 1.9 2.3 2.6 Q3 Q4 1.8 2.0 2020 Q1 2.4 2.8 3.4 10.6 9.9 5.6 Q2 Q3 Q4 11.6 7.3 4.9 6.0 5.4 2021 Q1 5.3 4.8 5.5

2020 = 100

1 Implied deflator is expressed in terms of 2020 = 100, whereas in table A1 it is expressed as 2018 = 100.

2 Data are only considered accurate to 1 decimal place.

3 Implied deflator is displayed with 4 decimal places to replace a GDP deflator in index form series previously calculated by HM Treasury.

## **D** GDP Per Head<sup>1</sup>

	UK resident	Curren	t Prices	Chained volume measures (Reference year 2018)			
	population mid-year estimates (persons thousands) <sup>2</sup>	Gross domestic product at market prices <sup>3</sup>	Gross domestic product per head	Gross domestic product at market prices <sup>3</sup>	Gross domestic product per head		
2018 2019 2020	EBAQ 66 436 66 797 67 196	YBHA 2 141 792 2 218 439 2 112 039	IHXT 32 238 33 212 31 431	ABMI 2 141 792 2 172 511 1 958 591	IHXW 32 238 32 524 29 147		
Seasonally adj	usted						
2018 Q4	66 616	541 670	8 131	538 222	8 079		
2019 Q1 Q2 Q3 Q4	66 707 66 797 66 897 66 996	548 802 551 964 558 286 559 387	8 227 8 263 8 345 8 350	541 195 541 944 544 639 544 733	8 113 8 113 8 141 8 131		
2020 Q1 Q2 Q3 Q4	67 096 67 196 67 280 67 363	551 502 477 249 539 525 543 763	8 220 7 102 8 019 8 072	529 223 426 197 498 429 504 742	7 888 6 343 7 408 7 493		
2021 Q1	67 447	542 607	8 045	496 737	7 365		
Percentage cha	ange, latest year on previou	is year					
2018 2019 2020		IHYM 3.5 3.6 -4.8	N3Y3 2.9 3.0 -5.4	IHYP 1.3 1.4 –9.8	N3Y6 0.6 0.9 –10.4		
Percentage cha	ange, latest quarter on prev	ious quarter					
2018 Q4		IHYN 0.4	N3Y4 0.3	IHYQ 0.2	N3Y7 _		
2019 Q1 Q2 Q3 Q4		1.3 0.6 1.1 0.2	1.2 0.4 1.0 0.1	0.6 0.1 0.5 -	0.4 		
2020 Q1 Q2 Q3 Q4		-1.4 -13.5 13.0 0.8	-1.6 -13.6 12.9 0.7	-2.8 -19.5 16.9 1.3	-3.0 -19.6 16.8 1.1		
2021 Q1		-0.2	-0.3	-1.6	-1.7		
Percentage cha	ange, latest quarter on corr	esponding quarter of previo	ous year				
2018 04		IHYO	N3Y5	IHYR	N3Y8		
2018 Q4 2019 Q1		3.1 4.0	2.5 3.4	1.2 1.7	0.6		
Q2 Q3 Q4		4.0 3.6 3.5 3.3	3.4 3.0 2.9 2.7	1.7 1.5 1.4 1.2	1.1 0.9 0.8 0.6		
2020 Q1 Q2 Q3 Q4		0.5 -13.5 -3.4 -2.8	-0.1 -14.1 -3.9 -3.3	-2.2 -21.4 -8.5 -7.3	-2.8 -21.8 -9.0 -7.8		

This data uses the latest population estimates with the exception of the latest year where populations projections are used. The quarterly data in this table does not sum to annuals (excluding GDP at market prices)
 This data uses the UK resident population mid-year estimates published 24 June 2020
 GDP is presented in £ million; also published in table A2

£

		£ million
		2021 Q1
Latest less previously published levels of GDP		
at current market prices		
National accounts aggregates		
at current prices (Table A2)		
Gross domestic product at market prices	KB7D	-590
less Basic price adjustment	KB7E	414
Gross value added at basic prices	KB7F	-1 004
Gross domestic product:		
expenditure at current prices (Table C1)		
National expenditure on goods and services		
at market prices		
Households	KB7K	-1 686
Non-profit institutions serving households	KB7L	31
General government	KB7M	-1 702
Gross fixed capital formation	KB7N	563
Changes in inventories	KB70	1 354
Acquisitions less disposals of valuables	KB7P	–1 186
Total	KB7Q	-2 626
Total exports	KB7R	1 431
Total imports	KB7S	-603
Statistical discrepancy (expenditure)	KB7T	2
Gross domestic product:		
income at current prices (Table D)		
Compensation of employees	KB7U	–1 919
Gross operating surplus of corporations	KB7V	301
Other income	KB7W	930
Gross value added at factor cost	KB7X	-688
Taxes on products & production less Subsidies	KB7Y	106
Statistical discrepancy (income)	KB7Z	-8

1 Estimates are given to the nearest  ${\tt \pounds}$  million but cannot be regarded as accurate to this degree.

		2021 Q1
Latest less previously published growth rates		
for GDP in chained volume terms		
Percentage changes in volume of GDP (Table A2)		
Gross domestic product chained volume measures		
Quarter on quarter growth	KB82	-0.1
Quarter on same quarter a year earlier	KB94	-
Percentage changes in volume		
of GVA output components (Table B1)		
GVA at basic prices quarter on quarter growth		
Agriculture, forestry and fishing	KB83	0.1
Mining and quarrying inc oil & gas extraction	KB84	-0.7
Manufacturing	KB85	-0.3
Electricity, gas, steam and air	KB86	1.1
Water supply, sewerage	KNT7	-0.1
Total Production	KB87	-0.1
Construction	KB88	-0.3
Distribution, hotels and restaurants	KB89	-
Transport storage and communications	KB8A	0.1
Business services and finance	KB8B	0.3
Government and other services	KB8C	-0.7
Total services	KB8D	-0.1
Total GVA	KB8E	-0.1
Total GVA excluding Oil	KB8F	-
Percentage changes in volume of GDP		
expenditure components (Table C2)		
National expenditure on goods and services		
at market prices guarter on guarter growth		
Households	KB8G	-0.7
Non-profit institutions serving households	KB8H	1.9
General government	KB8I	-1.1
Gross fixed capital formation	KB8J	0.6
Total	KB8K	-0.3
Total exports	KB8L	1.4
Total imports	KB8M	0.4

### **A** Annex A - Growth and contributions to growth - output components of GDP<sup>1,2</sup> Chained Volume Measures D-4-

	Seasonal	ly adjuste	d data								Reference	e year 2018
	Agri- culture, forestry, and fishing F	Total Production	Mining & quarrying inc oil & gas extract	Manu- facturing	Electric, gas, steam & air	Water supply, sewerage	Constr uction <sup>3</sup>	Total Services	Distri- bution, hotels & restaurants	Transport storage and commu- nications	Business services and finance	Govern- ment and other services
Percentage	change, latest			laotaning	dii	Sewerage	dellori	Gervices	restaurants	meations	intarioe	
Growth						1200		1252	1200	KIO	KION	KIOD
2018 2019 2020	L3BB -3.3 6.3 -9.3	L3BG 0.9 –1.2 –8.0	L3BH 5.3 –0.9 –7.6	L3BN 1.1 –1.8 –9.5	L3DM -1.2 1.1 -4.0	L3DQ -1.4 0.4 -1.3	L3DW 	L3E2 1.6 1.8 –9.0	L3GP 2.8 2.5 –14.5	KI8L 3.4 5.2 –9.2	KI8N 1.1 0.6 –5.3	KI8P 0.6 1.7 –11.0
Contribution	ns to growth											
2018 2019 2020	ZZ3V -0.02 0.04 -0.06	ZZ3W 0.13 -0.17 -1.07	ZZ3Y 0.05 -0.01 -0.08	ZZ3X 0.12 -0.18 -0.92	ZZ3Z -0.02 0.02 -0.06	ZZ42 -0.02 0.01 -0.02	ZZ43 	ZZ44 1.23 1.43 –7.07	ZZ45 0.37 0.33 –1.93	ZZ46 0.36 0.55 –1.02	ZZ47 0.37 0.19 –1.71	ZZ48 0.14 0.36 –2.42
Percentage	change, latest	quarter on	previous q	uarter								
Growth												
2018 Q4	L3BB 1.8	L3BG -1.3	L3BH -3.3	L3BN -1.1	L3DM -1.2	L3DQ -1.2	L3DW -0.3	L3E2 0.6	L3GP 0.4	KI8L 1.9	KI8N 0.4	KI8P 0.4
2019 Q1 Q2 Q3 Q4	1.8 1.8 2.4 1.2	1.2 -1.5 -0.7 -0.3	-0.3 -1.9 2.4 -1.9	1.6 -2.5 -0.7 -0.5	0.7 3.6 -2.7 3.4	1.9 -0.5 -1.1	1.6 -0.1 0.2 -1.8	0.4 0.2 0.6 0.2	0.8 0.3 0.1 –0.1	1.8 0.7 0.8 –0.2	-0.3 -0.1 0.8 -	0.4 0.5 0.5 0.8
2020 Q1 Q2 Q3 Q4	-4.2 -13.6 5.5 0.8	-2.0 -16.5 16.0 2.0	-4.0 -2.4 -0.6 -3.8	-1.8 -20.9 21.3 3.3	-4.5 -6.8 8.3 -0.8	1.0 -5.5 4.9 0.6	-2.3 -33.7 41.3 2.7	-2.7 -18.0 15.6 1.0	-4.9 -33.4 50.2 -7.1	-3.1 -15.8 10.8 2.6	-0.8 -9.9 4.8 2.0	-4.1 -22.3 19.7 4.1
2021 Q1	-3.3	-0.5	-3.2	-1.0	2.5	2.1	2.3	-2.1	-7.4	-0.4	0.7	-4.1
Contribution	ns to growth											
2018 Q4	ZZ2F 0.01	ZZ2G -0.18	ZZ2I -0.03	ZZ2H -0.11	ZZ2J -0.02	ZZ2K 0.02	ZZ2L -0.02	ZZ2M 0.49	ZZ2N 0.05	ZZ2O 0.21	ZZ2P 0.14	ZZ2Q 0.09
2019 Q1 Q2 Q3 Q4	0.01 0.01 0.02 0.01	0.16 -0.20 -0.09 -0.04	-0.02 0.03 -0.02	0.15 -0.25 -0.07 -0.05	0.01 0.05 -0.04 0.05	0.02 -0.01 -0.01	0.11 	0.29 0.19 0.48 0.13	0.11 0.04 0.02 -0.01	0.19 0.07 0.08 –0.02	-0.09 -0.03 0.26 -0.01	0.08 0.10 0.12 0.18
2020 Q1 Q2 Q3 Q4	-0.03 -0.09 0.04 0.01	-0.27 -2.19 2.20 0.28	-0.04 -0.02 -0.01 -0.04	-0.18 -2.01 2.01 0.32	-0.07 -0.10 0.14 -0.01	0.01 -0.07 0.07 0.01	-0.15 -2.18 2.20 0.17	-2.17 -14.27 12.63 0.82	-0.66 -4.35 5.41 -0.98	-0.34 -1.74 1.24 0.28	-0.27 -3.30 1.79 0.66	-0.91 -4.88 4.18 0.88
2021 Q1	-0.02	-0.06	-0.02	-0.09	0.03	0.01	0.14	-1.65	-0.87	-0.04	0.00	-1.00
Percentage	change, latest	quarter on	correspond	ling quarte	r of previou	ıs year						
Growth												
2018 Q4	L3ZZ -2.3	L426 -1.0	L427 7.4	L42D -1.1	L44C -3.7	L44G -2.6	L44M -0.5	L44Q 2.0	L47F 3.7	KII2 4.6	KIH9 1.3	KIH8 0.7
2019 Q1 Q2 Q3 Q4	3.7 6.2 8.0 7.3	-0.1 -1.3 -2.2 -1.2	3.9 -2.3 -3.2 -1.7	0.3 -2.2 -2.8 -2.3	-4.6 4.3 0.2 4.9	-0.4 1.3 0.3 0.3	3.6 2.2 1.5	2.1 1.9 1.8 1.4	4.3 2.7 1.7 1.2	6.7 6.1 5.2 3.0	0.5 0.5 0.9 0.4	1.0 1.6 1.8 2.2
2020 Q1 Q2 Q3 Q4	1.0 -14.3 -11.7 -11.9	-4.4 -19.0 -5.4 -3.2	-5.4 -5.9 -8.6 -10.4	-5.6 -23.4 -6.3 -2.7	-0.5 -10.5 -0.4 -4.4	1.3 -6.1 -1.0 0.8	-3.8 -36.2 -10.0 -5.9	-1.7 -19.6 -7.6 -6.8	-4.6 -36.7 -5.0 -11.7	-1.9 -18.0 -9.8 -7.2	-0.1 -10.0 -6.4 -4.5	-2.3 -24.4 -10.0 -7.1
2021 Q1	-11.2	-1.7	-9.7	-1.9	2.6	1.9	-1.5	-6.2	-13.9	-4.6	-3.1	-7.1
Contribution	ns to growth											
2018 Q4	ZZ36 -0.02	ZZ37 -0.14	ZZ39 0.07	ZZ38 -0.11	ZZ3A -0.05	ZZ3B -0.03	ZZ3C -0.03	ZZ3D 1.59	ZZ3E 0.50	ZZ3F 0.49	ZZ3G 0.44	ZZ3H 0.15
2019 Q1 Q2 Q3 Q4	0.02 0.04 0.05 0.05	-0.01 -0.17 -0.31 -0.17	0.04 -0.03 -0.04 -0.02	0.03 -0.23 -0.28 -0.23	-0.07 0.06  0.07	-0.01 0.02 -	0.23 0.14 0.10 -	1.65 1.53 1.45 1.10	0.57 0.37 0.22 0.16	0.70 0.64 0.55 0.32	0.16 0.17 0.29 0.13	0.22 0.35 0.39 0.48
2020 Q1 Q2 Q3 Q4	0.01 -0.09 -0.08 -0.08	-0.60 -2.54 -0.72 -0.42	-0.06 -0.06 -0.09 -0.11	-0.55 -2.26 -0.61 -0.26	-0.01 -0.15 -0.01 -0.06	0.02 -0.08 -0.01 0.01	-0.25 -2.37 -0.66 -0.38	-1.38 -15.49 -6.02 -5.41	-0.62 -4.90 -0.67 -1.56	-0.21 -1.98 -1.08 -0.80	-0.05 -3.25 -2.09 -1.47	-0.51 -5.38 -2.20 -1.58
2021 Q1	-0.07	-0.20	-0.07	-0.17	0.03	0.02	-0.09	-4.88	-1.70	-0.48	-0.99	-1.72

Estimates are accurate to 1 decimal place and contributions are available from 1997. Output data are available from 1990 in table B1
 Contributions are to output gross value added and therefore may not sum to the percentage change in average GDP. More information on the difference be-tween the 3 measures can be found in the Short Guide to National Accounts

# **AB** Annex B - Growth and contributions to growth - expenditure components of GDP<sup>1,2</sup> Chained Volume Measures

Seasonally adjusted data

Reference year 2018

	Final co	nsumption expen	diture						
	House- holds	Non-prof- it instit- utions <sup>3</sup>	General govern- ment	Gross capital formation	Gross fixed capital formation	Business investme- nt	Total exports	less Total imports	Net trade
Percentage char	nge, latest year on								
Growth									
2018 2019 2020	KGZ5 1.3 1.1 –10.6	KH26 5.6 1.5 –19.1	KH2I 0.6 4.0 –6.5	ZZ6H 0.9 1.2 –13.3	KG7N 0.4 1.5 –8.8	KG7M -2.5 1.1 -10.2	KH2U 3.0 2.7 –15.8	KH3N 2.7 2.7 –17.8	
Contributions to	growth								
2018 2019 2020	ZZ6M 0.79 0.68 -6.54	ZZ6N 0.13 0.04 –0.45	ZZ6O 0.12 0.75 -1.23	ZZ6P 0.16 0.21 –2.43	ZZ6Q 0.07 0.27 -1.58	ZZ6R -0.26 0.11 -1.03	ZZ6S 0.91 0.82 -4.91	ZZ6T 0.86 0.88 -5.76	ZZ6U 0.05 -0.06 0.84
Percentage char	nge, latest quarter	on previous qu	arter						
Growth									
2018 Q4	KGZ6 0.6	KH27 0.9	KH2J 1.4	ZZ5H 4.5	KG7Q -0.2	KG7P -0.3	KH2V -0.1	KH3O 4.0	
2019 Q1 Q2 Q3 Q4	0.6 0.1 –0.3	0.2 -1.4 1.8 1.3	1.4 2.3 -0.9 -	15.4 -15.7 -3.4 -10.9	2.1 -1.1 1.3 -1.6	1.3 0.5 1.4 –0.2	-1.2 -0.8 5.3 3.8	6.5 –9.0 1.5 –3.1	
2020 Q1 Q2 Q3 Q4	-2.6 -20.8 19.7 -1.7	-5.3 -24.1 6.2 -0.9	-1.8 -17.3 15.8 6.7	10.4 -34.7 43.5 14.3	-1.2 -20.7 19.0 4.4	-0.4 -22.5 13.2 5.9	-14.5 -10.1 -0.5 6.1	-7.4 -21.1 14.6 11.0	
2021 Q1	-4.6	1.5	1.5	-8.3	-1.7	-10.7	-6.1	-13.5	
Contributions to	growth								
2018 Q4	ZZ5M 0.35	ZZ5N 0.02	ZZ5O 0.27	ZZ5P 0.81	ZZ5Q -0.04	ZZ5R -0.03	ZZ5S -0.03	ZZ5T 1.26	ZZ5U -1.29
2019 Q1 Q2 Q3 Q4	-0.02 0.35 0.08 -0.20	0.01 -0.03 0.04 0.03	0.26 0.44 -0.17	2.84 -3.32 -0.61 -1.86	0.37 -0.19 0.23 -0.29	0.13 0.05 0.14 –0.02	-0.37 -0.23 1.60 1.21	2.13 -3.13 0.48 -1.00	-2.50 2.90 1.12 2.21
2020 Q1 Q2 Q3 Q4	-1.61 -12.80 11.94 -1.03	-0.13 -0.56 0.14 -0.02	-0.35 -3.32 3.12 1.30	1.63 -6.18 6.28 2.54	-0.21 -3.74 3.39 0.80	-0.04 -2.33 1.32 0.57	-4.74 -2.89 -0.15 1.66	-2.28 -6.23 4.23 3.11	-2.46 3.34 -4.38 -1.44
2021 Q1	-2.64	0.03	0.36	-1.59	-0.32	-1.04	-1.63	-3.94	2.31
Percentage char Growth	nge, latest quarter	on correspondi	ng quarter of p	previous year					
2018 Q4	KGZ7 1.7	KH28 1.8	KH2K 1.5	ZZ5Y 4.1	KG7T _1.1	KG7S -3.7	KH2W 3.6	KH3P 6.4	
2019 Q1 Q2 Q3 Q4	1.2 1.6 1.2 0.3	1.9 0.6 1.5 1.9	3.1 5.8 4.3 2.8	4.1 24.0 0.2 –1.8 –16.2	2.3 1.1 2.1 0.6	-1.6 0.2 3.0 3.0	-0.3 0.5 3.1 7.2	0.4 11.9 1.9 2.3 -4.7	
2020 Q1 Q2 Q3 Q4	-2.3 -23.0 -7.9 -9.2	-3.7 -25.9 -22.6 -24.3	-0.4 -19.5 -6.0 0.3	-19.9 -37.9 -7.8 18.3	-2.5 -21.8 -8.2 -2.6	1.2 –21.9 –12.8 –7.4	-7.3 -16.0 -20.6 -18.9	-17.1 -28.1 -18.9 -7.1	
2021 Q1	-11.0	-18.9	3.7	-1.8	-3.2	-16.9	-10.8	-13.2	
Contributions to	growth								
2018 Q4	ZZ65 1.05	ZZ66 0.04	ZZ67 0.28	ZZ68 0.74	ZZ69 0.19	ZZ6A 0.39	ZZ6B 1.08	ZZ6C 2.00	ZZ6D -0.92
2019 Q1 Q2 Q3 Q4	0.77 0.98 0.75 0.21	0.05 0.01 0.04 0.05	0.58 1.07 0.80 0.53	4.17 0.04 –0.32 –3.00	0.41 0.20 0.37 0.11	-0.16 0.02 0.29 0.30	-0.09 0.16 0.97 2.23	3.77 0.59 0.72 –1.55	-3.87 -0.43 0.25 3.78
2020 Q1 Q2 Q3 Q4	-1.39 -14.24 -4.90 -5.65	-0.09 -0.60 -0.53 -0.58	-0.08 -3.76 -1.14 0.05	-4.32 -6.94 -1.37 2.86	-0.46 -3.92 -1.48 -0.46	0.12 -2.21 -1.30 -0.75	-2.21 -4.80 -6.47 -6.15	-5.94 -8.90 -6.02 -2.18	3.73 4.10 -0.45 -3.97
2021 Q1	-6.48	-0.52	0.82	-0.30	-0.55	-1.70	-2.92	-3.66	0.74

1 Estimates are accurate to 1 decimal place and contributions are available from 1997. Expenditure data are available from 1948 annually and 1955 quarterly in table C2

2 This table does not include the contribution from the statistical discrepancy and components may not sum to the percentage change in average GDP. Chained volume measure data for this component are available in table C2
 3 Non-profit institutions serving households

#### AC Annex C - Growth and contributions to growth - income components of GDP<sup>1,2</sup> Current Prices Seasonally adjusted data

Compen-Taxes on products Gross operating surplus of corporations<sup>3</sup> sation of & production Other income<sup>4</sup> employees less subsidies Percentage change, latest year on previous year Growth KGI3 4.1 4.8 2.6 KH4V 2.3 1.6 KH6T 3.9 3.2 KH65 2.9 2.4 2018 2019 2020 -2.2 -2.6 -49.8 Contributions to growth ZZ7H ZZ7I ZZ7J ZZ7K 2018 1.98 2.36 0.48 0.34 0.69 0.58 0.35 0.29 2019 2020 -0.54 1 28 -0.39-5.95 Percentage change, latest guarter on previous guarter Growth KGI4 KH4W KH6U KH66 2018 Q4 1.5 -3.1 1.7 0.6 5.7 -5.2 5.3 -1.5 -1.2 5.5 0.2 2.2 1.2 -0.4 2019 Q1 Q2 Q3 Q4 1.0 0.9 -0.4 0.8 -1.9 -2.0 -2.0 -7.9 2020 Q1 0.7 -1.3 -10.1 Q2 Q3 -3.0 3.6 2.5 -3.0 2.8 -99.1 6 389.9 13.8 04 -4 0 13 8.5 2021 Q1 -0.6 2.6 1.4 -9.7 Contributions to growth ZZ6Z 0.66 ZZ72 -0.59 ZZ73 0.27 7774 2018 Q4 0.06 2019 Q1 0.07 1.15 0.21 -0.15 Q2 Q3 1.10 0.49 -1.16 -0.07 -0.08 0.67 1.02 -0.23 Q4 0.47 -0.32 0.14 -0.24 2020 Q1 Q2 0.34 -1.54 -0.41 -1.64 -0.23 -0.52 -1 18 -10.60 Q3 Q3 Q4 2.05 3.01 -0.90 7.24 0.56 1.36 -0.23 2021 Q1 -0.29 0.51 0.23 -0.64 Percentage change, latest quarter on corresponding quarter of previous year Growth KH6V KGI5 KH4X KH67 2018 Q4 5.2 -3.3 5.6 2.7 4.2 5.7 2.0 –1.6 6.2 3.7 3.1 3.5 2019 Q1 Q2 Q3 Q4 4.9 4.4 2.2 3.9 2.0 1.1 2.8 0.2 4.9 -0.4 2.1 2020 Q1 Q2 -3.7 -6.5 -8.8 -1.4 -3.9 -0.7 -99.2 Q3 -47.2 1.1  $\Omega 4$ 3.7 -1.5-2.7 -41.62021 Q1 2.4 3.2 -0.1 -41.3 Contributions to growth ZZ79 2.50 ZZ7A -0.71 ZZ7B 0.98 ZZ7C 0.33 2018 Q4 2.09 2.80 2.39 2019 Q1 0.44 -0.35 0.37 0.43 1.09 Q2 0.66 Q3 0.47 0.36 0.33 Q4 2.17 0.80 0.21 0.02 2020 Q1 -0.81 -0.25 -1.052 4 4 -0.20 -1.31 0.24 -0.69 -12.20 -5.71 Q2 Q3 Q4 -0.48 -4.88 1.87 -0.30 2021 Q1 1.23 0.64 -0.02 -4.37

1 Estimates are accurate to 1 decimal place and contributions are available from 1997. Income data are available from 1948 annually and 1955 quarterly in table D  $\,$ 

3 Includes the operating surplus of financial corporations, private non-financial corporations and public corporations

2 This table does not include the contribution from the statistical discrepancy and components may not sum to the percentage change in average GDP. Current price data for this component are available in table D

4 Includes mixed income and the operating surplus of the non-corporate sector

#### Annex D - Implied GDP deflator growths- Expenditure components of GDP<sup>1</sup> Seasonally adjusted data A

Reference year 2018

	Final	consumption expend	iture				
	House- holds	Non-prof- it instit- utions <sup>2</sup>	General govern- ment	Gross capital formation <sup>3</sup>	Gross fixed capital formation	Total exports	less Total imports
Percentage change, I	atest year on previo	us year					
2018 2019 2020	ZZ93 2.4 1.3 0.7	ZZ94 1.4 2.3 25.4	ZZ95 2.2 2.1 21.7	ZZ96 0.8 4.8 1.7	ZZ97 2.0 3.2 1.8	ZZ98 3.1 1.5 -0.4	ZZ99 2.5 1.5 –0.6
Percentage change, I	atest quarter on pre	vious quarter					
2018 Q4	ZZ8N 0.1	ZZ8O -0.1	ZZ8P -0.3	ZZ8Q 0.1	ZZ8R 0.7	ZZ8S 1.2	ZZ8T 0.3
2019 Q1 Q2 Q3 Q4	0.5 0.2 0.6 -	-0.2 3.2 -0.3 -0.1	1.6 -2.4 3.5 1.0	1.8 4.7 	1.1 1.5 –0.4 1.0	-2.2 2.5 -0.4 0.3	-1.3 2.7 0.8 -2.5
2020 Q1 Q2 Q3 Q4	0.7 -1.0 1.1 -0.7	6.1 29.6 -5.6 0.7	1.9 37.7 –13.5 –3.1	3.8 4.6 -6.3 3.9	0.4 0.3 0.3 0.6	0.4 -2.5 1.2 -0.5	0.7 -0.2 -1.0 0.8
2021 Q1	1.5	-0.5	1.2	1.3	0.1	1.2	1.2
Percentage change, I	atest quarter on cor	responding quarter	of previous year				
2018 Q4	ZZ8U 2.0	ZZ8V 1.2	ZZ8W 1.9	ZZ8X -0.3	ZZ8Y 1.9	ZZ8Z 3.9	ZZ92 2.6
2019 Q1 Q2 Q3 Q4	1.4 1.1 1.5 1.4	1.0 3.1 2.6 2.5	2.7 -0.4 2.4 3.7	2.8 9.2 6.6 0.9	2.8 3.9 2.9 3.2	2.3 2.3 1.1 0.3	1.5 2.9 2.4 –0.5
2020 Q1 Q2 Q3 Q4	1.6 0.3 0.8 0.1	9.0 36.9 29.7 30.8	4.1 46.8 22.7 17.8	2.9 2.9 –3.6 5.7	2.4 1.2 1.9 1.6	2.9 -2.2 -0.7 -1.5	1.5 -1.3 -3.0 0.4
2021 Q1	0.9	22.6	17.0	3.2	1.3	-0.8	0.9

Estimates are accurate to 1 decimal place and are available from 1997. Current price and chained volume measure data are available from 1948 annually and 1955 quarterly in tables C1 and C2 respectively
 Non-profit institutions serving households
 Please note, the GCF deflator is impacted by the 2019 alignment adjust-ment the data are availed by the 2019 alignment adjust-

ment that does not sum to zero over the year. Unaligned, 2020 implied de-flator growth is 1.3%. For more information, please see: https://www.ons.gov.uk/economy/grossdomesticproductgdp/bulletins/ quar-terlynationalaccounts/julytoseptember2020

### Annex E - Output components of GDP- growths and revisions from previous estimate<sup>1,2</sup>, Chained Volume Measures

		Season	ally adjuste	d data								Reference	year 2018
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		culture, forestry, and		quarrying inc oil & gas		gas, steam &	supply,			bution, hotels &	storage and commu-	services and	Govern- ment & other services
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			est year on pi	revious year									
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2019	-3.3 6.3	0.9 -1.2	5.3 –0.9	1.1 –1.8	-1.2 1.1	-1.4 0.4	_ 1.8	1.6 1.8	2.8 2.5	3.4 5.2	1.1 0.6	KI8P 0.6 1.7 –11.0
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Previous es	timates <sup>2</sup>											
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2019	-3.3 6.3	0.9 –1.2	5.3 –0.9	1.1 –1.8	-1.2 1.1	-1.4 0.4	 1.8	1.6 1.8	2.8 2.5	3.4 5.2	1.1 0.6	A2F5 0.6 1.7 –11.0
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Revisions												
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	2019							_			-		ZZ5D 
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			est quarter or	n previous q	uarter								
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2018 Q4												KI8P 0.4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Q2 Q3	1.8 2.4	-1.5 -0.7	-1.9 2.4	-2.5 -0.7	3.6 –2.7	1.9 -0.5	-0.1 0.2	0.2 0.6	0.3 0.1	0.7 0.8	-0.1 0.8	0.4 0.5 0.5 0.8
Previous estimates <sup>2</sup> 2018 Q4         A2CX A2CX A2CX Q4         A2DY A-1-3         A2DD A-3.3         A2DL A2DX A-1.1         A2DS A-1.2         A2DT A-0.3         A2DU A0.6         A2DV A0.4         A2DW A1.9         A2DX A0.4         A2DW A0.4           2019 Q1 Q2 Q4         1.8 A1.2         -0.3 -1.9         1.6 A1.4         0.7 -2.5         - 3.6         - -0.5         0.2 A0.6         0.8 A0.4         1.8 A0.8         - -0.1         - -0.1         0.2 A0.6         0.8 A0.1         1.8 A0.8         - -0.1         - -0.1         0.2 A0.3         0.7 A0.4         0.8 A0.4         1.8 A0.9         - -0.2         - -0.1         0.8 A0.4         0.8 A0.4         1.8 A0.9         - -0.2         - -0.1         - -0.3         - -0.3         - -0.3         - -0.4         - -0.5         - -0.4         - -0.5         - -0.4         - -0.5         - -0.7         - -0.5         - -0.7         - -0.5         - -0.7         - -0.5         - -0.7         - -0.5         - -0.7         - -0.	Q2 Q3	-13.6 5.5	-16.5 16.0	-2.4 -0.6	-20.9 21.3	-6.8 8.3	-5.5 4.9	-33.7 41.3	-18.0 15.6	-33.4 50.2	-15.8 10.8	-9.9 4.8	-4.1 -22.3 19.7 4.1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2021 Q1	-3.3	-0.5	-3.2	-1.0	2.5	2.1	2.3	-2.1	-7.4	-0.4	0.7	-4.1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Previous es	timates <sup>2</sup>											
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2018 Q4												A2DY 0.4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Q2 Q3	1.8 2.4	-1.5 -0.7	-1.9 2.4	-2.5 -0.7	3.6 –2.7	1.9 -0.5	-0.1 0.2	0.2 0.6	0.3 0.1	0.7 0.8	-0.1 0.8	0.4 0.5 0.5 0.8
Revisions         ZZ4A         ZZ4B         ZZ4D         ZZ4C         ZZ4E         ZZ4F         ZZ4G         ZZ4H         ZZ4H         ZZ4J         ZZ4K         ZZ4K         ZZ4E         ZZ4F         ZZ4G         ZZ4H         ZZ4H         ZZ4J         ZZ4K	Q2 Q3	-13.6 5.5	-16.5 16.0	-2.4 -0.6	-20.9 21.3	-6.8 8.3	-5.5 4.9	-33.7 41.3	-18.0 15.6	-33.4 50.2	–15.8 10.8	-9.9 4.8	-4.1 -22.3 19.7 4.1
ZZ4A       ZZ4B       ZZ4B       ZZ4D       ZZ4C       ZZ4E       ZZ4F       ZZ4G       ZZ4H       ZZ4H       ZZ4J       ZZ4J       ZZ4K       ZZ4K       ZZ4L         2019 Q1       -	2021 Q1	-3.4	-0.4	-2.5	-0.7	1.4	2.2	2.6	-2.0	-7.4	-0.5	0.4	-3.4
2018 Q4       - </td <td>Revisions</td> <td></td>	Revisions												
Q2       -	2018 Q4	ZZ4A	ZZ4B _	ZZ4D	ZZ4C	ZZ4E	ZZ4F	ZZ4G	ZZ4H	ZZ4I _	ZZ4J	ZZ4K	ZZ4L
Q2	Q2 Q3	_ _ _ _	- - -	- - -	- - -	_ _ _ _	- - -	- - -	_ _ _ _	- - -	- - -	- - -	- - -
2021 Q1 0.1 -0.1 -0.7 -0.3 1.1 -0.1 -0.3 -0.1 - 0.1 0.3 -0.7	Q2 Q3	- - -	- - - -	- - - -	- - - -	- - -	- - - -	- - -	- - -	- - - -	- - - -	- - - -	- - -
	2021 Q1	0.1	-0.1	-0.7	-0.3	1.1	-0.1	-0.3	-0.1	-	0.1	0.3	-0.7

1 Estimates are accurate to 1 decimal place, previous estimates and revisions are available from 1997. Output data are available from 1990 in table B1

3 Current estimate refers to the estimates released within this publication (Quarterly National Accounts)

2 Previous estimate refers to estimates from the GDP first quarterly estimate



## **A** E Annex E - Output components of GDP- growths and revisions from previous estimate<sup>1,2</sup>, Chained Volume Measures

continued	Season	Seasonally adjusted data Reference year 2018											
	Agri- culture, forestry, and fishing	Total Production	Mining & quarrying inc oil & gas extract	Manu- facturing	Electric, gas, steam & air	Water supply, sewerage	Constr- uction	Total Services	Distri- bution, hotels & restaurants	Transport, storage and commu- nications	Business services and finance	Govern- ment & other services	
Percentage g Current estin		test quarter o	n correspon	iding quarte	er of previo	us year							
2018 Q4	L3ZZ -2.3	L426 -1.0	L427 7.4	L42D -1.1	L44C -3.7	L44G -2.6	L44M -0.5	L44Q 2.0	L47F 3.7	KII2 4.6	KIH9 1.3	KIH8 0.7	
2019 Q1 Q2 Q3 Q4	3.7 6.2 8.0 7.3	-0.1 -1.3 -2.2 -1.2	3.9 -2.3 -3.2 -1.7	0.3 -2.2 -2.8 -2.3	-4.6 4.3 0.2 4.9	-0.4 1.3 0.3 0.3	3.6 2.2 1.5 –	2.1 1.9 1.8 1.4	4.3 2.7 1.7 1.2	6.7 6.1 5.2 3.0	0.5 0.5 0.9 0.4	1.0 1.6 1.8 2.2	
2020 Q1 Q2 Q3 Q4	1.0 -14.3 -11.7 -11.9	-4.4 -19.0 -5.4 -3.2	-5.4 -5.9 -8.6 -10.4	-5.6 -23.4 -6.3 -2.7	-0.5 -10.5 -0.4 -4.4	1.3 -6.1 -1.0 0.8	-3.8 -36.2 -10.0 -5.9	-1.7 -19.6 -7.6 -6.8	-4.6 -36.7 -5.0 -11.7	-1.9 -18.0 -9.8 -7.2	-0.1 -10.0 -6.4 -4.5	-2.3 -24.4 -10.0 -7.1	
2021 Q1	-11.2	-1.7	-9.7	-1.9	2.6	1.9	-1.5	-6.2	-13.9	-4.6	-3.1	-7.1	
Previous esti	imates <sup>2</sup>												
2018 Q4	A2DZ -2.3	A2E2 -1.0	A2E4 7.4	A2E3 _1.1	A2E5 -3.7	A2EE -2.6	A2EK -0.5	A2EL 2.0	A2EM 3.7	A2EN 4.6	A2EO 1.3	A2EP 0.7	
2019 Q1 Q2 Q3 Q4	3.7 6.2 8.0 7.3	-0.1 -1.3 -2.2 -1.2	3.9 -2.3 -3.2 -1.7	0.3 -2.2 -2.8 -2.3	-4.6 4.3 0.2 4.9	-0.4 1.3 0.3 0.3	3.6 2.2 1.5	2.1 1.9 1.8 1.4	4.3 2.7 1.7 1.2	6.7 6.1 5.2 3.0	0.5 0.5 0.9 0.4	1.0 1.6 1.8 2.2	
2020 Q1 Q2 Q3 Q4	1.0 -14.3 -11.7 -11.9	-4.4 -19.0 -5.4 -3.2	-5.4 -5.9 -8.6 -10.4	-5.6 -23.4 -6.3 -2.7	-0.5 -10.5 -0.4 -4.4	1.3 -6.1 -1.0 0.8	-3.8 -36.2 -10.0 -5.9	-1.7 -19.6 -7.6 -6.8	-4.6 -36.7 -5.0 -11.7	-1.9 -18.0 -9.8 -7.2	-0.1 -10.0 -6.4 -4.5	-2.3 -24.4 -10.0 -7.1	
2021 Q1	-11.2	-1.5	-9.0	-1.6	1.5	1.9	-1.2	-6.1	-14.0	-4.6	-3.3	-6.5	
Revisions													
2018 Q4	ZZ4N _	ZZ40 _	ZZ4Q _	ZZ4P _	ZZ4R _	ZZ4S	ZZ4T _	ZZ4U _	ZZ4V _	ZZ4W _	ZZ4X _	ZZ4Y _	
2019 Q1 Q2 Q3 Q4	_ _ _ _	- - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - -	- - -	- - -		
2020 Q1 Q2 Q3 Q4	_ _ _	- - - -	- - - -	- - -	_ _ _	- - - -	- - -	- - -	- - -	- - - -	- - -	- - -	
2021 Q1	-	-0.2	-0.7	-0.3	1.1	-	-0.3	-0.1	0.1	-	0.2	-0.6	

1 Estimates are accurate to 1 decimal place, previous estimates and revisions are available from 1997. Output data are available from 1990 in table B1

3 Current estimate refers to the estimates released within this publication (Quarterly National Accounts)

2 Previous estimate refers to estimates from the GDP first quarterly estimate

### Annex F - Expenditure components of GDP- growths and revisions from previous estimate<sup>1,2</sup>, Chained Volume Measures AF

Seasonally adjusted data --·

Reference year 2018

	Final	consumption expend	diture					
	House- holds	Non-prof- it instit- utions <sup>3</sup>	General govern- ment	Gross Capital Formation	Gross Fixed Capital Formation	Business investme nt	Total exports	<i>less</i> Total imports
Percentage change Current estimates		evious year						
2018 2019 2020	KGZ5 1.3 1.1 –10.6	KH26 5.6 1.5 –19.1	KH2I 0.6 4.0 –6.5	ZZ6H 0.9 1.2 –13.3	KG7N 0.4 1.5 –8.8	KG7M -2.5 1.1 -10.2	KH2U 3.0 2.7 –15.8	KH3N 2.7 2.7 –17.8
Previous estimates	2 <sup>2</sup>							
2018 2019 2020	A275 1.3 1.1 –10.6	A276 5.6 1.5 –19.1	A289 0.6 4.0 -6.5	A28J 0.9 1.2 –13.3	A28L 0.4 1.5 –8.8	A29D -2.5 1.1 -10.2	A29F 3.0 2.7 –15.8	A2CK 2.7 2.7 –17.8
Revisions								
2018 2019 2020	ZZ83 _ _ _	ZZ84 	ZZ85 _ _ _	ZZ86 _ _ _	ZZ87 _ _ _	ZZ88 	ZZ89 - - -	ZZ8A  
Percentage change Current estimates <sup>4</sup>	e, latest quarter on	previous quarter						
2018 Q4	KGZ6 0.6	KH27 0.9	KH2J 1.4	ZZ5H 4.5	KG7Q -0.2	KG7P -0.3	KH2V -0.1	KH3O 4.0
2019 Q1 Q2 Q3 Q4	0.6 0.1 -0.3	0.2 -1.4 1.8 1.3	1.4 2.3 –0.9	15.4 -15.7 -3.4 -10.9	2.1 -1.1 1.3 -1.6	1.3 0.5 1.4 –0.2	-1.2 -0.8 5.3 3.8	6.5 –9.0 1.5 –3.1
2020 Q1 Q2 Q3 Q4	-2.6 -20.8 19.7 -1.7	-5.3 -24.1 6.2 -0.9	-1.8 -17.3 15.8 6.7	10.4 –34.7 43.5 14.3	-1.2 -20.7 19.0 4.4	-0.4 -22.5 13.2 5.9	-14.5 -10.1 -0.5 6.1	-7.4 -21.1 14.6 11.0
2021 Q1	-4.6	1.5	1.5	-8.3	-1.7	-10.7	-6.1	-13.5
Previous estimates	2 <sup>2</sup>							
2018 Q4	A24M 0.6	A24X 0.9	A24Y 1.4	A25I 4.5	A25J -0.2	A25M -0.3	A264 -0.1	A268 4.0
2019 Q1 Q2 Q3 Q4	0.6 0.1 0.3	0.2 -1.4 1.8 1.3	1.4 2.3 -0.9 -	15.4 –15.7 –3.4 –10.9	2.1 -1.1 1.3 -1.6	1.3 0.5 1.4 –0.2	-1.2 -0.8 5.3 3.8	6.5 –9.0 1.5 –3.1
2020 Q1 Q2 Q3 Q4	-2.6 -20.8 19.7 -1.7	-5.3 -24.1 6.2 -0.9	-1.8 -17.3 15.8 6.7	10.4 –34.7 43.5 14.3	-1.2 -20.7 19.0 4.4	-0.4 -22.5 13.2 5.9	-14.5 -10.1 -0.5 6.1	-7.4 -21.1 14.6 11.0
2021 Q1	-3.9	-0.4	2.6	-9.4	-2.3	-11.9	-7.5	-13.9
Revisions								
2018 Q4	ZZ7L _	ZZ7M _	ZZ7N _	ZZ70 _	ZZ7P –	ZZ7Q –	ZZ7R	ZZ7S
2019 Q1 Q2 Q3 Q4	- - -	- - -	- - -	- - -	- - - -	- - -	- - -	- - -
2020 Q1 Q2 Q3 Q4	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
2021 Q1	-0.7	1.9	-1.1	1.1	0.6	1.2	1.4	0.4

1 Estimates are accurate to 1 decimal place, previous estimates and revi-sions are available from 1997. Expenditure data are available from 1948 annually and 1955 quarterly in table C2

2 Previous estimate refers to estimates from the GDP first quarterly estimate
3 Non-profit institutions serving households
4 Current estimates refer to the estimates within this publication (Quarterly

National Accounts)



## Annex F - Expenditure components of GDP- growths and revisions from previous estimate<sup>1,2</sup>, Chained Volume Measures Seasonally adjusted data

Reference year 2018

	Final	consumption expend	diture					
	House- holds	Non-prof- it instit- utions <sup>3</sup>	General govern- ment	Gross capital formation	Gross fixed capital formation	Business investme nt	Total exports	less Total imports
Percentage chang Current estimates	ge, latest quarter on 5 <sup>4</sup>	corresponding qu	arter of the prev	vious year				
2018 Q4	KGZ7 1.7	KH28 1.8	KH2K 1.5	ZZ5Y 4.1	KG7T -1.1	KG7S _3.7	KH2W 3.6	KH3P 6.4
2019 Q1 Q2 Q3 Q4	1.2 1.6 1.2 0.3	1.9 0.6 1.5 1.9	3.1 5.8 4.3 2.8	24.0 0.2 -1.8 -16.2	2.3 1.1 2.1 0.6	-1.6 0.2 3.0 3.0	-0.3 0.5 3.1 7.2	11.9 1.9 2.3 –4.7
2020 Q1 Q2 Q3 Q4	-2.3 -23.0 -7.9 -9.2	-3.7 -25.9 -22.6 -24.3	-0.4 -19.5 -6.0 0.3	-19.9 -37.9 -7.8 18.3	-2.5 -21.8 -8.2 -2.6	1.2 -21.9 -12.8 -7.4	-7.3 -16.0 -20.6 -18.9	-17.1 -28.1 -18.9 -7.1
2021 Q1	-11.0	-18.9	3.7	-1.8	-3.2	-16.9	-10.8	-13.2
Previous estimate	es <sup>2</sup>							
2018 Q4	A26C 1.7	A26H 1.8	A26I 1.5	A26J 4.1	A26K -1.1	A26L -3.7	A26M 3.6	A26N 6.4
2019 Q1 Q2 Q3 Q4	1.2 1.6 1.2 0.3	1.9 0.6 1.5 1.9	3.1 5.8 4.3 2.8	24.0 0.2 –1.8 –16.2	2.3 1.1 2.1 0.6	-1.6 0.2 3.0 3.0	-0.3 0.5 3.1 7.2	11.9 1.9 2.3 –4.7
2020 Q1 Q2 Q3 Q4	-2.3 -23.0 -7.9 -9.2	-3.7 -25.9 -22.6 -24.3	-0.4 -19.5 -6.0 0.3	–19.9 –37.9 –7.8 18.3	-2.5 -21.8 -8.2 -2.6	1.2 -21.9 -12.8 -7.4	-7.3 -16.0 -20.6 -18.9	-17.1 -28.1 -18.9 -7.1
2021 Q1	-10.4	-20.4	4.8	-2.9	-3.7	-18.1	-12.2	-13.6
Revisions								
2018 Q4	ZZ7T _	ZZ7U _	ZZ7V _	ZZ7W _	ZZ7X _	ZZ7Y _	ZZ7Z _	ZZ82 _
2019 Q1 Q2 Q3 Q4	- - - -	- - -	- - -	- - -	- - -	- - -	- - - -	- - - -
2020 Q1 Q2 Q3 Q4	- - -	- - -		- - -	- - -		- - -	- - -
2021 Q1	-0.6	1.5	-1.1	1.1	0.5	1.2	1.4	0.4

Estimates are accurate to 1 decimal place, previous estimates and revisions are available from 1997. Expenditure data are available from 1948 annually and 1955 quarterly in table C2
 Previous estimate refers to estimates from the GDP first quarterly estimate

3 Non-profit institutions serving households

A Current estimates refer to the estimates within this publication (Quarterly National Accounts)

### Annex G - Income components of GDP- growths and revisions from previous estimate<sup>1,2</sup>, Current Prices AG

Seasonally adjusted data

	Compen- sation of employees	Gross operating surplus of corporations	Other income	Taxes on products & production less subsidies
Percentage change, latest year Current estimates <sup>3</sup>	r on previous year			
	KGI3	KH4V	KH6T	KH65
2018	4.1	2.3	3.9	2.9
2019	4.8	1.6	3.2	2.4
2020	2.6	-2.6	-2.2	-49.8
Previous estimates <sup>2</sup>				
2212	A2CT	A2CU	A2CV	A2CW
2018	4.1 4.8	2.3	3.9 3.2	2.9 2.4
2019 2020	4.8 2.6	1.6 -2.6	-2.2	-49.8
Revisions				
	ZZ8J	ZZ8K	ZZ8L	ZZ8M
2018	-	-	-	
2019	-	-	-	-
2020	-	-	-	-
Percentage change, latest quar Current estimates <sup>3</sup>	rter on previous quarter			
	KGI4	KH4W	KH6U	KH66
2018 Q4	1.5	-3.1	1.7	0.6
2019 Q1	0.2	5.7	1.2	-1.2
Q2	2.2	-5.2	-0.4	5.5
Q3	1.0	5.3	-0.4	-1.9
Q4	0.9	–1.5	0.8	-2.0
2020 Q1	0.7	-2.0	-1.3	-10.1
Q2	-3.0	-7.9	-3.0	-99.1
Q3 Q4	3.6 2.5	13.8 _4.0	2.8 –1.3	6 389.9 8.5
2021 Q1	-0.6	2.6	1.4	-9.7
Previous estimates <sup>2</sup>				
	A2CL	A2CM	A2CN	A2CO
2018 Q4	1.5	-3.1	1.7	0.6
2019 Q1	0.2	5.7	1.2	-1.2
Q2	2.2	-5.2	-0.4	5.5
Q3	1.0	5.3	-0.4	-1.9
Q4	0.9	-1.5	0.8	-2.0
2020 Q1	0.7	-2.0	-1.3	-10.1
Q2	-3.0	-7.9	-3.0	-99.1
Q3 Q4	3.6 2.5	13.8 _4.0	2.8 -1.3	6 389.9 8.5
2021 Q1	0.1	2.3	0.4	-10.0
Revisions				
	7700	7700	7700	7745
2018 Q4	ZZ8B	ZZ8C	ZZ8D	ZZ8E
2019 Q1	_	_	_	_
Q2	_	_	_	-
Q3	-	-	-	-
Q4	-	-	-	-
2020 Q1	-	-	-	-
Q2 Q3	-	-	-	-
Q3 Q4	-	-	-	-
2021 Q1	-0.7	0.3	1	0.3
q;	0.7	0.0	·	0.0

Estimates are accurate to 1 decimal place, previous estimates and revisions are available from 1997. Income data are available from 1948 annually and 1955 quarterly in table D
 Previous estimate refers to estimates from the GDP first quarterly estimate

3 Current estimates refer to estimates within this publication (Quarterly Na-tional Accounts)

#### Annex G - Income components of GDP- growths and revisions from previous estimate<sup>1,2</sup>, Current Prices J continued

Seasonally adjusted data

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	Compen- sation of	Gross operating surplus of		Taxes on products & production
Persontago obengo, latest que	employees arter on corresponding quarter of	corporations	Other income	less subsidies
Current estimates <sup>3</sup>	rter on corresponding quarter or	previous year		
	KGI5	KH4X	KH6V	KH67
2018 Q4	5.2	-3.3	5.6	2.7
2019 Q1	4.2 5.7	2.0	6.2	3.1
Q2	5.7	-1.6	3.7	3.5
Q3	4.9	2.2	2.0	2.8
Q4	4.4	3.9	1.1	0.2
2020 Q1	4.9	-3.7	-1.4	-8.8
Q2	-0.4	-6.5	-3.9	-99.2
Q3	2.1	1.1	-0.7	-47.2
Q4	3.7	-1.5	-2.7	-41.6
2021 Q1	2.4	3.2	-0.1	-41.3
Previous estimates <sup>2</sup>				
	A2CP	A2CQ	A2CR	A2CS
2018 Q4	5.2	-3.3	5.6	2.7
2019 Q1	4.2	2.0	6.2	3.1
Q2	4.2 5.7	-1.6	3.7	3.1
Q3	4.9	2.2	2.0	2.8
Q4	4.4	3.9	1.1	3.5 2.8 0.2
2020 Q1	4.9	-3.7	-1.4	-8.8
Q2	-0.4	-6.5	-3.9	-99.2
Q3	2.1	1.1	-0.7	-47.2
Q4	3.7	-1.5	-2.7	-41.6
2021 Q1	3.1	2.9	-1.1	-41.5
Revisions				
2018 Q4	ZZ8F	ZZ8G	ZZ8H	ZZ8I
	_	—	_	-
2019 Q1	-	-	-	-
Q2	-	-	-	-
Q3 Q4			-	
2020 Q1	-	-	-	-
Q2 Q3	-	-	-	-
Q3 Q4	-			=
	-			_
2021 Q1	-0.7	0.3	1	0.2

Estimates accurate to 1 decimal place, previous estimates and revisions are available from 1997. Income data are available from 1948 annually and 1955 quarterly in table D
 Previous estimate refers to estimates from the GDP first quarterly estimate
 Current esimates refer to estimates within this publication (Quarterly Na-tional Accounts)

tional Accounts)